



# Recombinant Human Trafficking protein particle complex subunit 12 (TRAPPC12)

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| <b>Product Code</b>      | CSB-MP855484HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Abbreviation</b>      | TRAPPC12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Uniprot No.</b>       | Q8WVT3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Sequence</b>          | MEDAGGGEET PAPEAPHPQ LAPPEEQGLL FQEETIDLGG DEFGSEENET<br>ASEGSSPLAD KLNEHMMESV LISDSPNSEG DAGDLGRVRD EAEPGGEGDP<br>GPEPAGTPSP SGEADGDCAP EDAAPSSGGA PRQDAAREVP<br>GSEAARPEQE PPVAEPVPVC TIFSQRAPPA SGDGFEPMQV KSPSFGGASE<br>ASARTPPQVV QPSPSLSTFF GDTAASHSLA SDFDSTFTS AFISVSNPGA<br>GSPAPASPPP LAVPGTEGRP EPVAMRGPQA AAPPASPEPF AHQAVFAGS<br>DDPFATALSM SEMDRRNDAW LPGEATRGVL RAVATQQRGA<br>VFVDKENLTM PGLRFDNIQG DAVKDLMLRF LGEKAAAKRQ VLNADSVEQS<br>FVGLKQLISC RNWRAAVDLC GRLLTAHGQG YGKSGLLTSH TTDSLQLWV<br>RLALLVKLGL FQNAEMEFEP FGNDQPDLY YEYYPHYVPG RRGSMVPFSM<br>RILHAELQQY LGNPQESLDR LHKVKTCSK ILANLEQGLA EDGGMSSVTQ<br>EGRQASIRLW RSRLGRVMYS MANCLLLMKD YVLAVEAYHS VIKYYPEQEP<br>QLLSGIGRIS LQIGDIKTAE KYFQDVEKVT QKLDGLQGKI MVLMNSAFLH<br>LGQNNFAEAH RFFTEILRMD PRNAVANNNA AVCLLYLGKL KDSLRQLEAM<br>VQQDPRHYLH ESVLFNLTTM YELESSRSMQ KKQALLEAVA GKEGDSFNTQ<br>CLKLA |
| <b>Source</b>            | Mammalian cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Target Names</b>      | TRAPPC12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Protein Names</b>     | Recommended name: Trafficking protein particle complex subunit 12 Alternative name(s): Tetratricopeptide repeat protein 15 Short name= TPR repeat protein 15 Short name= TTC-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Expression Region</b> | 1-735                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Length</b>    | full length protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.