



Recombinant Human TBC1 domain family member 3C (TBC1D3C)

| | |
|--------------------------|---|
| Product Code | CSB-MP740248HU |
| Abbreviation | TBC1D3C |
| Storage | 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. |
| Uniprot No. | Q6IPX1 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MDVVEVAGSW WAQEREDIIM KYEKGHRAGL PEDKGP KPFR SYNNNVVDHLG IVHETELPPL TAREAKQIRR EISRKSKWVD MLGDWEKYKS SRKLIDRAYK GMPMNIRGPM WSVLLNIEEM KLKNPGRYQI MKEKGKRSSE HIQRIDRDIS GTLRKHMFFR DRYGTKQREL LHILLAYEEY NPEVG YCRDL SHIAALFLLY LPEEDAFWAL VQLLASERHS LQGFHSPNGG TVQGLQDQQE HVVATSQSKT MGHQDKKDLG GQCSPLGCLI RILIDGISLG LTLRLWDVYL VEGEQALMPI TRIAFKVQQK RLTKTSRCGP WARFCNRFVD TWARD EDTV L KHLRASMKKL TRKQGD LPPP AKPEQGSSAS RPVPASRG GK TLCKGDRQAP PGPPAWFPRP IWSASPPRAP RSSTPCPGGA VREDTYPVGT QGV P SPALAQ GGPQGSWRFL QWNSMPRLPT DLDVEGPWFR HYDFRQSCWV RAISQEDQLA PCWQAEHPAE RVRSAFAAPS TDS DQGT PFR ARDEQQCAPT SGPCLCGLHL ESSQFPPGF |
| Source | Mammalian cell |
| Target Names | TBC1D3C |
| Protein Names | Recommended name: TBC1 domain family member 3C |
| Expression Region | 1-549 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Target Details | This gene represents one of at least 8 paralogs of TBC1D3 gene found on chromosome 17. These paralogs appear to be differentially expressed in human tissues. The proteins encoded by this gene family contain a TBC (Tre-2, Bub2p, and Cdc16p) domain, which is found in proteins involved in RAB GTPase signaling and vesicle trafficking. |
| Reconstitution | 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.