



# Recombinant Human TBC1 domain family member 15 (TBC1D15)

<b>Product Code</b>	CSB-MP823452HU
<b>Abbreviation</b>	TBC1D15
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8TC07
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AAAGVVSGK IYEQEGVYI HSSCGKTNDQ DGLISGILRV LEKDAEVIVD WRPLDDALDS SSILYARKDS SSVVEWTQAP KERGHARGSEH LNSYEAEWDM VNTVSFKRKP HTNGDAPSHR NGKSKWSFLF SLTDLKSIKQ NKEGMGWSYL VFCLKDDVVL PALHFHQGDS KLLIESLEKY VVLCESPQDK RTLLVNCQNK SLSQSFENLL DEPAYGLIQA GLLDRRKLW AIHHWKKIKK DPYTATMIGF SKVTNYIFDS LRGSDPSTHQ RPPSEMADFL SDAIPGLKIN QQEETGFEVI TRIDLGERPV VQRREPVSLE EWTKNIDSEG RILNVDNMKQ MIFRGGLSHA LRKQAWKFLG GYFPWDSTKE ERTQLQKQKT DEYFRMKLQW KSIHQEKEK NSRLRDYRSL IEKDVNRTDR TNKFYEGQDN PGLILLHDIL MTYCMYDFDL GYVQGMSDL SPLYVMENE VDAFWCFASY MDQMHNQFEE QMGMKTQLI QLSTLLRLLD SGFCSYLESQ DSGYLYFCFR WLLIRFKREF SFLDILRLWE VMWTELPCTN FHLLCCAIL ESEKQIMEK HYGFNEILKH INELSMKIDV EDILCKAEAI SLQMVKCKEL PQAACEILGL QGSEVTPPDS DVGEDENVVM TPCPTSAFQS NALPTLSASG ARNDSPTQIP VSSDVCRLTP A
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TBC1D15
<b>Protein Names</b>	Recommended name: TBC1 domain family member 15 Alternative name(s): GTPase-activating protein RAB7 Short name= GAP for RAB7 Short name= Rab7-GAP
<b>Expression Region</b>	2-691
<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 of Mature Protein
<b>Target Details</b>	This gene encodes a member of the Ras-like proteins in brain-GTPase activating protein superfamily that share a conserved Tre-2/Bub2/Cdc16 domain. The encoded protein interacts with Ras-like protein in brain 5A and may



function as a regulator of intracellular trafficking. Alternate splicing results in multiple transcript variants.

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**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.

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**Shelf Life**

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