



Recombinant Mouse TBC1 domain family member 15 (Tbc1d15)

Product Code	CSB-MP863458MO
Abbreviation	Tbc1d15
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.	Q9CXF4
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	AAAGVVSGK IYEQEGVYI HSSCGKANDQ DSLISGILRV LEKDAEVIVD WRPLDDALDS SSILCAGKDS SSVVEWTQAP KERAHRSQDQ QSSYEAEDWM VTTVSFKKKP HTNGDAPGHR NGKSKWSFLF SLADLKSVKQ SKEGMGWSYL VFCLKDDVML PALHFHQGDS KLLIESLEKY VVLCESPQDS RTLLVNCQNK SLSQSFENLL DEPAYGLIQK IKKDPYTATM VGFSKVTNYI FDSLRRGSDPS THQRPPSEMA DFLSDAIPGL KINQQEPPGF EVITRIDLGE RPVVQRREPV SLEEWNKSLD PEGRLVAVES MKQKIFRGGI SHSLRKQAWK FLLGYFPWDS TKEERTQLQK QKTDEYFRMK LQWKSIVSEAQ EKRNSRLRDY RSLIEKDVNR TDRTNKIFYEG QDNPGLILLH DILMTYCMYD FDLGYVQGMS DLLSPLLYVM ENEVDAFWCF ASYMDQMHQN FEEQMGMKT QLIQLSTLLR LLDSGFCSYL ESQDSGYLYF CFRWLLIRFK REFSFLDILR LWEVMWTELP CKNFHLLLCC AILESEKQQI MAKHYGFNEI LKHINELSMK IDVEDILCKA EAISLQMAQC KELPQAVCEI LGLQDSEITT PDSDTDENVG SPCPVSAFPS STLPILAASE AKDDSPQTQL ASPNACRLTP A
Source	Mammalian cell
Target Names	Tbc1d15
Protein Names	Recommended name: TBC1 domain family member 15 Alternative name(s): GTPase-activating protein RAB7 Short name= GAP for RAB7 Short name= Rab7-GAP
Expression Region	2-671
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 of Mature Protein
Target Details	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.

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.