



Recombinant Human TBC1 domain family member 3C (TBC1D3C)

Product Code	CSB-EP740248HU-B
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 PEDKGPKPFR SYNNNVVDHLG IVHETELPPL TAREAKQIRR EISRKSKWVD MLGDWEKYKS SRKLIDRAYK GMPMNIRGPM WSVLLNIEEM KLKNPGRYQI MKEKGKRSSE HIQRIDRDIS GTLRKHMFFR DRYGTKQREL LHILLAYEEY NPEVGYCRDL SHIAALFLLY LPEEDAFWAL VQLLASERHS LQGFHSPNGG TVQGLQDQQE HVVATSQSKT MGHQDKKDLG GQCSPLGCLI RILIDGISLG LTLRLWDVYL VEGEQALMPI TRIAFKVQQK RLTKTSRCGP WARFCNRFVD TWARD EDTVL KHLRASMKKL TRKQGDLP PP AKPEQGSSAS RPVPASRGGK TLCKGDRQAP PGPPAWFPRP IWSASPPRAP RSSTPCPGGA VREDTYPVGT QGVPSPALAQ GGPQGSWRFL QWNSMPRLPT DLDVEGPWFR HYDFRQSCWV RAISQEDQLA PCWQAEHPAE RVRSAFAAPS TDSQDQTPFR ARDEQQCAPT SGPCLCGLHL ESSQFPPGF
Source	E.coli
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

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