

TBC1 Domain Family, Member 1 Human Recombinant

Item Number	rAP-4933
Synonyms	TBC1 (Tre-2/USP6, BUB2, Cdc16) Domain Family, Member 1, KIAA1108, TBC, TBC1, TBC1 Domain Family Member 1.
Description	TBC1D1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 288 amino acids (1-265 a.a) and having a molecular mass of 33.2kDa. TBC1D1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q86T10
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMSSEEEAF KMLKFLMFDM GLRKQYRPDM IILQIQMYQL SROLLHD-YHRD LYNHLEEHEI GPSLYAAPWF LTMFASQFPL GFVARVFDMI FLQGTEVIFK VALSLLGSHK PLILQHENLE TIVDFIKSTL PNLGLVQMEK TINQVFEMDI AKQLQAYEVE YHVLQEELID SSPLSDNQRN DKLEKTNSSL RKQNLDLLEQ LQVANGRIQS LEATIEKLLS SESKCLKQAML TLELERSALL QTVEELRRRS AEPSDREPEC TQPEPTGD
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.
Formulation and Purity	TBC1D1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**