

Tubby Like Protein 1 Human Recombinant

Item Number	rAP-3826
Synonyms	Tubby like protein 1, TUBL1, RP14, LCA15, tubby-related protein 1.
Description	TULP1 Human Recombinant produced in E. coli is a single polypeptide chain containing 276 amino acids (290-542) and having a molecular mass of 31.1 kDa. TULP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O00294
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEPREFVL RPAPQGRTVR CRLTRDKKGM DRGMYPSYFL HLDTEKKVFL LAGRKRKRSK TANYLISIDP TNL SRGENF IGKLRNLLG NRFTVFDNGQ NPQRGY- STNV ASLRQELAAV IYETNVLGFR GPRRMTVIIP GMSAENERVP IRPRNASDGL LVRWQNKLE SLIELHNKPP VWNDDSGSYT LNFQGRVTQA SVKNFQIVHA DDPDIYVLQF GRVAEDAFTL DYRY- PLCALQ AFAIALSSFD GKLACE
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless 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). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The TULP1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 5mM DTT, 2mM EDTA and 50% glycerol. Greater than 90% 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**