

Human TULP1 Recombinant Protein



RPPB5041

Product Information Protein Information

Product SKU:

RPPB5041

Accession:

O00294

Host:

E.coli.

Protein 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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tubby like protein 1, TUBL1, RP14, LCA15, tubby-related protein 1.

Formulation:

The TULP1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 5mM DTT, 2mM EDTA and 50% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSEPREVL RPAPQGRVTR CRLTRDKKGM DRGMYPYFL HLDTEKKVFL
LAGRKRKRSK TANYLISIDP TNLSRGGNF IGKLRNLLG NRFTVFDNGQ NPQRGYSTNV ASLRQELAAV
IYETNVLGFR GPRRMTVIIP GMSAENERVP IRPRNASDGL LVRWQNKLE SLIELHNKPP VWNDDSGSYT
LNFQGRVTQA SVKNFQIVHA DDPDYIVLQF GRVAEDAFTL DYRYPLCALQ AFAIALSSFD GKLACE