

Human Tulp1 Protein

Cat. No. TUP-HE101

Description

Source	Recombinant Human Tulp1 Protein is expressed from E.coli with His tag at the N-Terminus. It contains Met1-Glu489.
Accession	O00294-2
Molecular Weight	The protein has a predicted MW of 55.76 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage

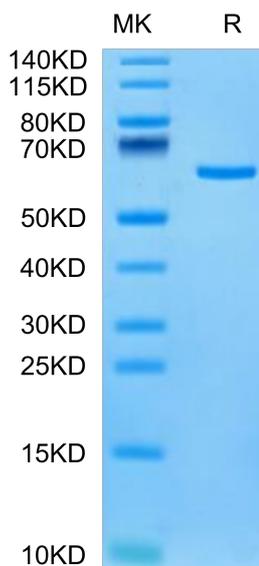
Formulation	Supplied as 0.22µm filtered solution in 20mM Tris, 500mM NaCl, 5mM DTT, 10% Glycerol (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

The tubby-like protein 1 (tulp1) gene is a member of the tubby multigene family which includes tub, tulp1, tulp2 and tulp3. TULP1 is a cytoplasmic, membrane-associated protein shown to be involved in transportation of newly synthesized proteins destined for the outer segment compartment of photoreceptor cells.

Assay Data

Bis-Tris PAGE



Human Tulp1 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.