

Human Tubby Protein

Cat. No. TUB-HE101

Description

Source	Recombinant Human Tubby Protein is expressed from E.coli with His tag at the N-Terminus. It contains Met1-Glu506.
Accession	P50607-1
Molecular Weight	The protein has a predicted MW of 56.74 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

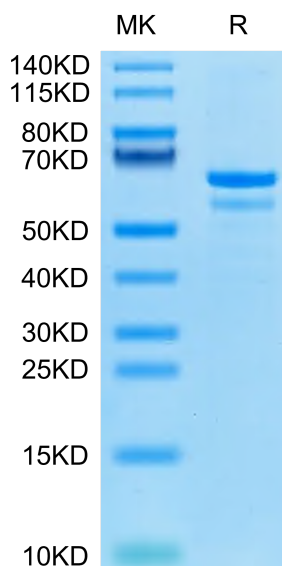
Formulation	Supplied as 0.22µm filtered solution in 20mM Tris, 300mM NaCl, 10% Glycerol, 1mM DTT (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Tubby is the founding member of the tubby-like family of proteins. Tubby-like proteins (TLPs) possess a highly conserved closed β barrel tubby domain at C-terminal and N-terminal F-box. Tubby plays a critical role in trafficking select GPCRs to the cilia.

Assay Data

Bis-Tris PAGE



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