

## Product datasheet for TP507340

### Tulp3 (NM\_011657) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tubby-like protein 3 (Tulp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207340 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEAARCAPGPRGDSAFDDETLRLRQLKLDNQRALLEKKQRKKRLEPLMVQPNPEARLRRLKPRGSEEHTP  
LVDPQMPRSDVILHGIDGPA AFLKPEAQDLESKPQVLSVGS PAPEEGTEGSADGESPEETAPKPD LQEIL  
QKHGILSSVNYDEEPDKEEDEGGNLS SPARS EESAASQKAASET GASGVTAQQGDAQLGEVENLEDFA  
YSPAPRGVTVKCKVTRDKKGM DRGLFPTY YMHLEERENR KIFLLAGRKRKSKTSNYLVSTDP TDL SREG  
ESYIGKLR SNLMGTFVYDHGVNPVKAQGLVEKAHTRQELAAICYETNVLGFKGPRKMSV IIPGMNMNH  
ERIPFRPRNEHESLLSKWQNKSMENLIELHNKAPVWDDTQSYVLNFHGRVTQASVKNFQIVHGNDDPDI  
VMQFGRVADDVFTLDYNYPLCALQAF AIGLSSFFDSKLACE

**SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	51.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_035787</a>
Locus ID:	22158



[View online >](#)

UniProt ID:	<a href="#">O88413</a>
RefSeq Size:	3401
Cytogenetics:	6 62.96 cM
RefSeq ORF:	1383
Synonyms:	2310022L06Rik; AI316887
Summary:	Negative regulator of the Shh signaling transduction pathway: recruited to primary cilia via association with the IFT complex A (IFT-A) and is required for recruitment of G protein-coupled receptor GPR161 to cilia, a promoter of PKA-dependent basal repression machinery in Shh signaling. Binds to phosphorylated inositide (phosphoinositide) lipids. Both IFT-A- and phosphoinositide-binding properties are required to regulate ciliary G protein-coupled receptor trafficking. Not involved in ciliogenesis.[UniProtKB/Swiss-Prot Function]