

Product datasheet for **TP307700L**

TMUB1 (NM_031434) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane and ubiquitin-like domain containing 1 (TMUB1), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207700 representing NM_031434 Red =Cloning site Green =Tags(s)

MTLIEGVGDEVTVLFSVLACLLVLALAWVSTHTAEGGDPLPQPSGTPTPSQPSAAMAATDSMRGEAPGAE
TPSLRHRGQAAQPEPSTGFTATPPAPDSPQEPLVLRKFLNDSEQVARAWPHDTIGSLKRTQFPGREQQV
RLIYQGQLLGGDDTQTLGSLHLPNCVLHCHVSTRVGPNNPPCPPGSEPGSGLEIGSLLPLLLLLLLLLL
WYCQIQYRPFPLTATLGLAGFTLLLSLLAFAMYRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

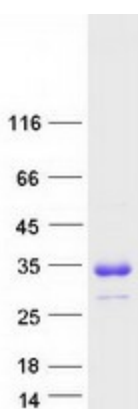
Tag:	C-Myc/DDK
Predicted MW:	26.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_113622</u>
Locus ID:	83590



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UniProt ID:	Q9BVT8
RefSeq Size:	1494
Cytogenetics:	7q36.1
RefSeq ORF:	738
Synonyms:	C7orf21; DULP; HOPS; SB144
Summary:	Involved in sterol-regulated ubiquitination and degradation of HMG-CoA reductase HMGCR (PubMed:21343306). Involved in positive regulation of AMPA-selective glutamate receptor GRIA2 recycling to the cell surface (By similarity). Acts as negative regulator of hepatocyte growth during regeneration (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified TMUB1 protein (Cat# [TP307700]). The protein was produced from HEK293T cells transfected with TMUB1 cDNA clone (Cat# [RC207700]) using MegaTran 2.0 (Cat# [TT210002]).