Product datasheet for TP503073

Tmub1 (NM_022418) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transmembrane and ubiquitin-like domain containing 1 (Tmub1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203073 protein sequence Red=Cloning site Green=Tags(s) MALIEGVGDEVTVLFAVLACLLVLALAWVSTHTTESTDPQPQPPGTTTPAQPSEAMSASDSIREEAPGAE SPSLRHRGPSAQPEPDTGVTASTPPDSPQEPLLLRLKFLNDSEQVARAWPQDTIGSLKRTQFPGQEQQVR LIYQGQLLGDDTQTLGSLHLPPNCVLHCHVSTRVGPPHPPCPPGSEPGPSGLEIGSLLLPLLLLLLLLLW YCQIQYRPFFPLTATLGLAGFTLLLSLLAFAMYRP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	26.3 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:	NP_071863
Locus ID:	64295
UniProt ID:	Q9JMG3
RefSeq Size:	1343

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Cytogenetics:	5 A3

RefSeq ORF:	735
Synonyms:	2010004O20Rik; AB030183; Hops
Summary:	Involved in sterol-regulated ubiquitination and degradation of HMG-CoA reductase HMGCR (By similarity). 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]