Product datasheet for TP506796

Tpbg (NM_011627) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse trophoblast glycoprotein (Tpbg), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206796 protein sequence Red=Cloning site Green=Tags(s) MPGAGSRGPSAGDGRLRLARLALVLLGWVSASAPSSSVPSSSTSPAAFLASGSAQPPPAERCPAACECSE AARTVKCVNRNLLEVPADLPPYVRNLFLTGNQMTVLPAGAFARQPPLADLEALNLSGNHLKEVCAGAFEH LPGLRRLDLSHNPLTNLSAFAFAGSNASVSAPSPLEELILNHIVPPEDQRQNGSFEGMVAFEGMVAAALR SGLALRGLTCLELASNHFLFLPRDLLAQLPSLRYLDLRNNSLVSLTYASFRNLTHLESLHLEDNALKVLH NSTLAEWQGLAHVKVFLDNNPWVCDCYMADMVAWLKETEVVPDKARLTCAFPEKMRNRGLLDLNSSDLDC DAVLPQSLQTSYVFLGIVLALIGAIFLLVLYLNRKGIKKWMHNIRDACRDHMEGYHYRYEINADPRLTNL SSNSDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	46.4 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_035757
Locus ID:	21983

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UniProt ID:	Q9Z0L0
RefSeq Size:	3618
Cytogenetics:	9 E3.1
RefSeq ORF:	1281
Synonyms:	5T4; AW495680; WAIF1
Summary:	May function as an inhibitor of Wnt/beta-catenin signaling by indirectly interacting with LRP6 and blocking Wnt3a-dependent LRP6 internalization.[UniProtKB/Swiss-Prot Function]