

Product datasheet for TP516714

Tapbp (NM_001025313) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TAP binding protein (Tapbp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216714 representing NM_001025313 Red =Cloning site Green =Tags(s) MKPLLLLVAVALGLATVSVSAGPEAIECWVVEDAGGGGLSKKPATLLLRHGRGPPPPRPDLDPKLYFK VDDPAGMLLAAFRYPAGASAPHCMSRFIPFPASAKWARLSPEQNCPRALDGDWLLVSVSSTLFLSLSS LLRPQPEPLREPVVITMATVVLTVLTHNPAPRVQLGKDAVLDLRFAYAPSALEGSPSLDAGPPPFGLEWR RQHRGKGHLLAATPGLAGRMPPAQEKATAFAAWDDDEPWGPWTGNGTFWLPAVKPSQEGVYLATVHLPY LQGQVSLELTVHKAPRVSLTPAPVWVAAPGEAPPELLCLASHFFPAEGLEVKWELRGGPGGSSRKVEGKT WLSTIRHSDGVSQSGHLQLPPVTAKQHGVHYVCRVYHSSLPASGRSADVTLEVAGFGSPSIEDGIGLF LSAFLLLGLLKVLGWLVAAYWTIPEVSKEKATAASLTIPRNSKKSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	50.3 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_001020484
Locus ID:	21356



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UniProt ID:	Q3TCU5 , Q8C6N4 , Q9D679
RefSeq Size:	2750
Cytogenetics:	17 17.98 cM
RefSeq ORF:	1398
Synonyms:	D17Wsu91e; TPN
Summary:	Involved in the association of MHC class I with transporter associated with antigen processing (TAP) and in the assembly of MHC class I with peptide (peptide loading).[UniProtKB/Swiss-Prot Function]