

Product datasheet for TP527107

B2m (NM_009735) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse beta-2 microglobulin (B2m), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227107 representing NM_009735 Red=Cloning site Green=Tags(s)
	MARSVTLVFLVLVSLTGLYAIQKTPQIQVYSRHPPEKGNILNLCYVTQFHPPHIEIQMLKNGKKIPKVE MSDMSFSKDWSFYILAHTFTPTETDTYACRVKHASMAEPTVYWDRDM
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	14.2 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:	NP_033865
Locus ID:	12010
UniProt ID:	P01887
RefSeq Size:	858
Cytogenetics:	2 60.55 cM
RefSeq ORF:	357



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Synonyms: beta2-m; beta2m; Ly-m11

Summary: Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system.[UniProtKB/Swiss-Prot Function]