

Product datasheet for TP501776

Mzb1 (NM_027222) Mouse Recombinant Protein

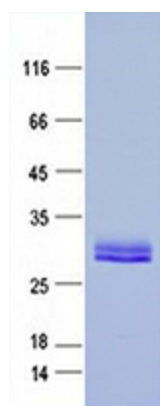
Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse marginal zone B and B1 cell-specific protein 1 (Mzb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201776 protein sequence Red =Cloning site Green =Tags(s) MRLPLLLLLFGCRAILGSAGDRVLSASAPTLDDDEEKYSAHMPAHLRCDACRAVAFQMGQRLAKAEAKS HTPDASGLQELSESTYTDVLDQTCSQNWQSYGVHEVNQMKRLTGPGLSKGPEPRISVMISGGPWPNNRLS K TCFHYLGEFGEDQIYEAYRQGQANLEALLCGGTHGPCSQEILAQREEL TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.6 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_081498
Locus ID:	69816
UniProt ID:	Q9D8I1
RefSeq Size:	928


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Cytogenetics:	18 B2
RefSeq ORF:	564
Synonyms:	2010001M09Rik; AV064572; PACAP; pERp1
Summary:	Associates with immunoglobulin M (IgM) heavy and light chains and promotes IgM assembly and secretion. May exert its effect by acting as a molecular chaperone or as an oxidoreductase as it displays a low level of oxidoreductase activity. Helps to diversify peripheral B-cell functions by regulating Ca(2+) stores, antibody secretion and integrin activation.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Mzb1 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.