

Product datasheet for **TP501203**

Acp1 (BC093527) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse acid phosphatase 1, soluble (cDNA clone MGC:103115 IMAGE:5137663), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201203 protein sequence Red =Cloning site Green =Tags(s)
	MAEVGSKSVLFVCLGNICRSPIAEAVFRKLVTDKVSNDNWAIDSSAVSDWNVGRPPDPRAVSCLRNHGIS TAHKARQITKEDFATFDYILCMDESNLRLNRKSNQVKNCKAKIELLSYDPQKQLIIEDPYGNDSDFE VYQQCLRCKAFLEKTY
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.9 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.
Locus ID:	11431
UniProt ID:	Q9D358
RefSeq Size:	1412
Cytogenetics:	12 A2



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RefSeq ORF: 474

Synonyms: 4632432E04Rik; Acp-1; AI427468; Lmptp; LMW-PTP

Summary: Acts on tyrosine phosphorylated proteins, low-MW aryl phosphates and natural and synthetic acyl phosphates.[UniProtKB/Swiss-Prot Function]