

Product datasheet for TP517437

Hebp1 (NM_013546) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse heme binding protein 1 (Hebp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217437 representing NM_013546 Red =Cloning site Green =Tags(s)
	 MLGMIRNSLFGSVETWPWQVLSTGGKEDVSYEERACEGGKFATVEVTDKPVDEALREAMPKIMKYVGGTN DKGVGMGMTVPVSFALFPNEDGSLQKKLVWFRIPNQFQGSPPAPSDSEVKIEEREGITVYSTQFGGYAK EADYVAHATQLRRTTLEGTPATYQGDVYYCAGYDPPMKPYGRRNEVWLKVA TRTRPLEQLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	21.5 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_038574
Locus ID:	15199
UniProt ID:	Q9R257 , A0A140T8J4
RefSeq Size:	1086
Cytogenetics:	6 G1



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RefSeq ORF: 570

Synonyms: Hebp; p22HBP

Summary: May bind free porphyrinogens that may be present in the cell and thus facilitate removal of these potentially toxic compound. Binds with a high affinity to one molecule of heme or porphyrins. It binds metalloporphyrins, free porphyrins and N-methylprotoporphyrin with similar affinities.[UniProtKB/Swiss-Prot Function]