

Product datasheet for **TP520824**

Phb (NM_008831) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse prohibitin (Phb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220824 representing NM_008831 Red =Cloning site Green =Tags(s)
	 MAAKVFESIGKFGFLALAVAGGWNSALYNVDAGHRAVIFDRFRGVQDIWVGEGTHFLIPWVQKPIIFDCR SRPRNVPVITGSKDLQNVNITLRLFRPVASQLPRIYTSIGEDYDERVLPISITTEILKSVARFDAGELI TQRELVSQVSDDLTERAATFGLILDDVSLHLTFGKEFTEAVEAKQVAQQEAERARFVVEKAEQQKAA IISAEGDSKAAELIANSLATAGDGLIELRKLEAAEDIAYQLSRSRNITYLPAGQSVLLQLPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	30.3 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_032857
Locus ID:	18673
UniProt ID:	P67778
RefSeq Size:	1815



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Cytogenetics: 11 D

RefSeq ORF: 816

Synonyms: Bap32

Summary: Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if the protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration activity and in aging (By similarity).[UniProtKB/Swiss-Prot Function]