

Product datasheet for TP500496

Hebp2 (BC006898) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse heme binding protein 2 (cDNA clone MGC:11934 IMAGE:3599858), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200496 protein sequence Red =Cloning site Green =Tags(s)
	MAEEPEPDLGVAEGSEDQALEMPSWKAPEDIDPQPGSYEIRHYGPAKWVSTCVESLDWDSAIQTGFTKLN GYIQGKNEKEMKIKLTAPVTSYVEPGSSPFSLLMDSPVAKRIKNNF
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	12.8 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:	56016
UniProt ID:	Q9WU63
RefSeq Size:	986
Cytogenetics:	10 A3
RefSeq ORF:	348



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Synonyms: SOUL

Summary: Can promote mitochondrial permeability transition and facilitate necrotic cell death under different types of stress conditions (By similarity). May have low affinity for heme (PubMed:15518569).[UniProtKB/Swiss-Prot Function]