

Recombinant Mouse Hebp1 Protein, MYC/DDK-tagged

Cat. No. Hebp1-1108M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse heme binding protein 1 (Hebp1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	21.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Hebp1 heme binding protein 1 [Mus musculus (house mouse)]
Official Symbol	Hebp1
Synonyms	Hebp1; heme binding protein 1; Hebp; p22HBP; heme-binding protein 1; p22 HBP
Gene ID	15199
mRNA Refseq	NM_013546
Protein Refseq	NP_038574
UniProt ID	Q9R257

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