

Recombinant Mouse Hebp1 Protein, MYC/DDK-tagged

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

SPECIFICATION

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|-------------------------|---|
| 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. |

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GENE INFORMATION

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|------------------------|--|
| 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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