

Recombinant Human HEBP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HEBP1-1096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HEBP1 MS Standard C13 and N15-labeled recombinant protein (NP_057071) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The full-length protein encoded by this gene is an intracellular tetrapyrrole-binding protein. This protein includes a natural chemoattractant peptide of 21 amino acids at the N-terminus, which is a natural ligand for formyl peptide receptor-like receptor 2 (FPRL2) and promotes calcium mobilization and chemotaxis in monocytes and dendritic cells.
Molecular Mass	21.1 kDa
AA Sequence	MLGMIKNSLFGSVETWPWQVLSKGDKEEVAYEERACEGGKFATVEVTDKPVDEAL REAMPKVAKYAGGTNDKGIGMGMTVPISFAVFPNEDGSLQKKLVWFRIPNQFQSD PPAPSDKSVKIEEREGITVYSMQFGGYAKEADYVAQATRLRAALEGTATYRGDIYFC TGYPDPPMKPYGRRNEIWLLKTTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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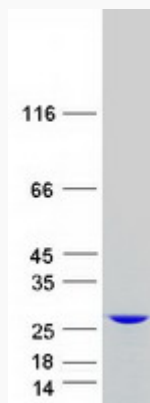
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	HEBP1 heme binding protein 1 [Homo sapiens (human)]
Official Symbol	HEBP1
Synonyms	HEBP1; heme binding protein 1; heme-binding protein 1; HBP; HEBP; p22HBP;
Gene ID	50865
mRNA Refseq	NM_015987
Protein Refseq	NP_057071
MIM	605826
UniProt ID	Q9NRV9

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SDS-PAGE

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