

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 (FRL2) 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.

 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

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	HEBP1 heme binding protein 1 [Homo sapiens (human)]
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Official Symbol	HEBP1
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Synonyms	HEBP1; heme binding protein 1; heme-binding protein 1; HBP; HEBP; p22HBP;
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Gene ID	50865
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mRNA Refseq	NM_015987
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Protein Refseq	NP_057071
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MIM	605826
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UniProt ID	Q9NRV9
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