

Product datasheet for PH301873

HEBP1 (NM_015987) Human Mass Spec Standard

Product data:

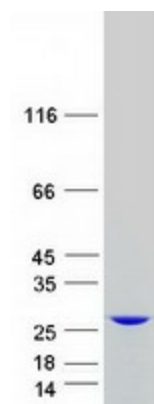
Product Type:	Mass Spec Standards
Description:	HEBP1 MS Standard C13 and N15-labeled recombinant protein (NP_057071)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201873
Predicted MW:	21.1 kDa
Protein Sequence:	<p>>RC201873 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MLGMIKNSLFGSVETWPWQVLSKGDKEEVAYEERACEGGKFATVEVTDKPVDEALREAMPKVAKYAGGTN DKGIGMGMTVPISFAVFPNEDGSLQKKLVWFRIPNQFQSDPPAPSDKSVKIEEREGITYYSMQFGGYAK EADYVAQATRLRAALEGTATYRGDIYFCTGYDPPMKPYGRRNEIWLLKT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_057071</u>
RefSeq Size:	1221
RefSeq ORF:	567
Synonyms:	HBP; HEBP
Locus ID:	50865
UniProt ID:	<u>Q9NRV9</u> , <u>A0A024RAS8</u>


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Cytogenetics: 12p13.1

Summary: 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. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified HEBP1 protein (Cat# [TP301873]). The protein was produced from HEK293T cells transfected with HEBP1 cDNA clone (Cat# [RC201873]) using MegaTran 2.0 (Cat# [TT210002]).