

## Product datasheet for TP301873

### HEBP1 (NM\_015987) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human heme binding protein 1 (HEBP1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201873 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MLGMIKNSLFGSVETWPWQVLSKGDKEEVAYEERACEGGKFATVEVTDKPVDEALREAMPKVAKYAGGTN DKGIGMGMTVPISFAVFPNEDGSLQKKLKVWFRIPNQFQSDPPAPSDKSVKIEEREGITVYSMQFGGYAK EADYVAQATRLRAALEGTATYRGDIYFCTGYDPPMKPYGRRNEIWLLKT
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	20.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_057071</a></u>
Locus ID:	50865
UniProt ID:	<u><a href="#">Q9NRV9</a></u> , <u><a href="#">A0A024RAS8</a></u>
RefSeq Size:	1221



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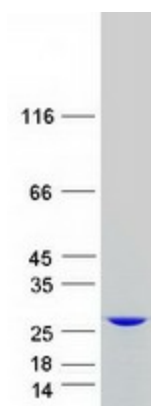
Cytogenetics: 12p13.1

RefSeq ORF: 567

Synonyms: HBP; HEBP

**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]).