

## Product datasheet for **AR50676PU-N**

### Heme-binding protein 1 / HEBP1 (1-189, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Heme-binding protein 1 / HEBP1 (1-189, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MGSM</u> LGMIKN SLFGSVETWP WQVLSKGDKE EVAYEERACE GGKFATVEVT DKPVDEALRE AMPKVAKYAG GTNDKGIGMG MTVPIFAVF PNEDGSLQKK LKVWFRIPNQ FQSDPPAPSD KSVKIEEREG ITVYSMQFGG YAKEADYVAQ ATRLRAALEG TATYRGDIYF CTGYDPPMKP YGRRNEIWLL KT
Tag:	His-tag
Predicted MW:	23.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% Glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant Human HEBP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_057071</u>
Locus ID:	50865
UniProt ID:	<u>Q9NRV9</u> , <u>A0A024RAS8</u>
Cytogenetics:	12p13.1
Synonyms:	HBP; HEBP



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**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:**