

## Product datasheet for **SC114563**

### HEBP1 (NM\_015987) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	HEBP1 (NM_015987) Human Untagged Clone
Tag:	Tag Free
Symbol:	HEBP1
Synonyms:	HBP; HEBP
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_015987 edited ATGTTGGGCATGATCAAGAAGCTCGCTGTTTCGGAAGCGTAGAGACGTGGCCTTGGCAGGTC CTAAGCAAAGGGGACAAGGAAGAAGTTGCCTATGAAGAAAGGGCCTGTGAAGCGGCAAA TTTGCCACAGTAGAAGTGACAGATAAGCCTGTGGATGAGGCTCTACGGGAAGCAATGCC AAGGTCGCAAAGTATGCGGGGGCACCAATGACAAGGAATTGGGATGGGGATGACAGTC CCTATTTCTTTGCTGTGTTCCCAATGAAGATGGCTCTCTGCAGAAGAAATAAAAGTC TGGTTCGGATTCAAACCAATTTCAAAGCGACCCACCAGCTCCCAGTGACAAAAGCGTT AAGATTGAGGAACGGGAAGGCATCACTGTCTATTCCATGCAGTTTGGTGGTTATGCCAAG GAAGCAGACTACGTAGCACAAGCCACCCGTCTGCGTGCTGCCCTGGAGGGCACAGCCACC TACCGGGGGACATCTACTTCTGCACGGGTTATGACCCTCCCATGAAGCCCTACGGACGG CGCAATGAGATCTGGCTGTTGAAGACATGA



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_015987 unedited  CATT TTTGTAATACGACTTACTATAGGGCGGCCGGAATTCGGCACGAGGCCGCCCTGCCG  CCGGTGGTTCGCTGCCCGTGGTGTCCGTCGCCCGCCACCTCACGTCTCCCGTGCGTC  GGGAGCGTCTCGGCTACAACATGTTGGGCATGATCAAGAACTCGCTGTTCCGGAAGCGTAG  AGACGTGGCCTTGGCAGTCCCTAAGCAAAGGGGACAAGGAAGAAGTTGCCTATGAAGAAA  GGGCCTGTGAAGCGGCCAAATTTGCCACAGTAGAAGTGACAGATAAGCCTGTGGATGAGG  CTCTACGGGAAGCAATGCCCAAGGTCGCAAAGTATGCGGGGGGCACCAATGACAAGGGAA  TTGGGATGGGGATGACAGTCCCTATTTCCCTTTGCTGTGTTCCCAATGAAGATGGCTCTC  TGCAGAAGAAATTTAAAAGTCTGGTTCGGATTCCAAACCAATTTCAAAGCGACCCACCAG  CTCCAGTGACAAAAGCGTTAAGATTGAGGAACGGGAAGGCATCACTGTCTATTCCATGC  AGTTTGGTGGTTATGCCAAGGAAGCAGACTACGTAGCACAAGCCACCCGCTGCGTGCTG  CCCTGGAGGGCACAGCCACCTACCGGGGGGACATCTACTTCTGCACGGGTATGACCCTN  CCATGAAGCCCTACAGACGGCGCAATGAGATCTGGCTGTTGAAGACATGAGTGACCCACT  GTACCAAGAACTACTGGAAGTGTGCCTCTGTGTCTNCTTCTCGGGGTAAGAGGGGAC  AGTGCTTCCCAGTTTCAGCTGCAGTCCAACCTTACCAACCTTTCTTCAAATCAGTTACTGC  CAATTTCTGAAAAGCATGTTCCATATACTAGNCTCTTTCTTACGNNNGAATATACAGC  CACGAATGCACCATCCTCTCATTGTGTAGAAATTTTGCAGAAAACAGAAATACTCGCAGC  TTTTTCAGCATCTGGTCACTAAAAGTATTTTAT</p>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_015987 unedited  NGGTTTCATCTATGNACCGCGGCCGATNCNANGATCGAGTTTTTTTTTTTTTTTTTTTTT  TTTTTTTTTAAGTCAATGCCTTTTATTTTTAGTTTTTCTGAAGACAAAGCTTTATAAGAA  TCACAGATGAAAGATCAGGCACAAATCACATTTTCCCCCTTAATAACAAAATACAATCC  AATAATTTTAGAAAATCAGTTTTTAGTGACCCAGATGCCTGGAGAAAAGCTGCCAGGATT  TTTCTGGTCTATCGCAGAATTTTCTACATCAATGAGAAGGATGCTGCATATCTTGCTGT  ATTATTTCTACCGTGAGAAAAGAGACTTAGTATATGGAACATGCTTTTTTTCAGAAAATT  GGCAGTAACTGACTTTGAAGGAAAGTTGGTTAAGTTGGACTTGCAGCTGGAACCTGGGAA  GCACTGTCCCCTCCTTACCCCGAGGAAGGAGACACAGAGGCACACTCCAGTAAGTTCT  TGGTTCAGTGGGTCACATGTCTTCAACAGCCAGATCTCATTGCGCCGTCGGTAGGGCT  TCATGGGAGGGTCATAACCCGTGCAGAAGTAGATGTCCCCCGGTAGGTGGCTGTGCCCT  CCAGGGCAGCACGACAGCGGGTGGCTTGTGCTACGTAGTCTGCTTCCCTTGGCATAAACC  CAAACCTGCATGGAATAGACAGTATGCCTTCCCGTTCTCAATCTTAACGCTTTTTGTAC  TGGGAGCTGGTGGTTCGTTTTGAAATTGGTTTGGGAATCCGGACCAGACTTTTAATTTCT  TCTGCAGAGAGCCATCTTATTGGGGAACACAGCANAGGAAAAGGGACTGTATCCCAT  CCCAATTCCTTGTATTGGTGCCCCCGCATACTTTGCGACCTTGGGCATTGCTTCCGT  ANAGCCN</p>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_015987
<b>Insert Size:</b>	1250 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_015987.3](#), [NP\\_057071.2](#)

**RefSeq Size:** 1199 bp

**RefSeq ORF:** 570 bp

**Locus ID:** 50865

**UniProt ID:** [Q9NRV9](#)

**Cytogenetics:** 12p13.1

**Domains:** SOUL

**Gene 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]