

Product datasheet for **MC208655**

Hebp1 (NM_013546) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hebp1 (NM_013546) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hebp1
Synonyms: Hebp; p22HBP
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208655 representing NM_013546
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTTGGGCATGATCAGGAACACTGTTCTGGGAGCGTGGAACGTGGCCTTGGCAGTTCTAAGCACCG
GGGCAAGGAAGATGTCTCCTATGAGGAAAGAGCCTGTGAAGGGGCAAGTTTGCTACTGTGGAAGTGAC
AGACAAGCCAGTGGATGAGGCTCTCCGGGAAGCGATGCCAAGATCATGAAGTATGTGGGTGGCACCAAT
GACAAAGGAGTCGGCATGGGTATGACAGTCCCTGTCTCTTTTGCCGTGTTTCCCAATGAAGATGGCTCCC
TACAGAAGAACTGAAAGTCTGGTTCGGATTCCGAACCAATTTCAAGGCAGCCCACCGCCCCAGTGA
TGAGAGTGTGAAGATCGAGGAACGGGAGGGCATCACTGTCTATTCCACGCAATTTGGAGGCTATGCCAAG
GAAGCAGACTATGTTGCTCATGCCACCCAGCTACGGACCACACTGGAGGGCACACCAGCGACCTACCAGG
GTGATGTCTATTACTGTGCCGATATGACCCTCCCATGAAGCCCTATGGACGCCGTAACGAGGTCTGGCT
TGTGAAGGCATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_013546
Insert Size: 573 bp

OTI Disclaimer: 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).



Components:	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:	<ol style="list-style-type: none">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:	<u>NM_013546.3</u> , <u>NP_038574.3</u>
RefSeq Size:	1065 bp
RefSeq ORF:	573 bp
Locus ID:	15199
UniProt ID:	<u>Q9R257</u>
Cytogenetics:	6 G1
Gene Summary:	May bind free porphyrinogens that may be present in the cell and thus facilitate removal of these potentially toxic compound. Binds with a high affinity to one molecule of heme or porphyrins. It binds metalloporphyrins, free porphyrins and N-methylprotoporphyrin with similar affinities.[UniProtKB/Swiss-Prot Function]