

HEBP1 cDNA

Catalog Number: ATGD0342

PRODUCT INFORMATION

Catalog number

ATGD0342

Product type

cDNA

Species

Human

NCBI Accession No.

NP_057071.2

Alternative Names

HBP, HEBP

mRNA Refseq

NM_015987.4

OMIM

605826

Chromosome location

12p13.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

570bp

Preparation before usage

1. Centrifuge at 7000rpm for 1 minute.
 2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA.
- Each tube contains approximately 10ug of lyophilized plasmid.

Vector description

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

Cloning Vector

pATGen (puc19-derived cloning vector)

General Description

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HEBP1 is an intracellular tetrapyrrole-binding protein. It 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.

DATA

Sequence nucleotides

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ATGTTGGGCATGATCAAGAACTCGCTGTTTCGGAAGCGTAGAGACGTGGCCTTGGCAGGTCCTAAGCAAAGGGGACAAGGA
AGAAGTTGCCTATGAAGAAAGGGCCTGTGAAGGCGGCAAATTTGCCACAGTAGAAGTGACAGATAAGCCTGTGGATGAGG
CTCTACGGGAAGCAATGCCCAAGGTCGCAAAGTATGCGGGGGGCACCAATGACAAGGGAATTGGGATGGGGATGACAGTC
CCTATTTCTTTGCTGTGTTCCCAATGAAGATGGCTCTCTGCAGAAGAAATTAAGTCTGGTTCCGGATTCCAAACCAATT
TCAAAGCGACCCACCAGCTCCAGTGACAAAAGCGTTAAGATTGAGGAACGGGAAGGCATCACTGTCTATTCCATGCAGTT
TGGTGGTTATGCCAAGGAAGCAGACTACGTAGCACAAGCCACCCGTCTGCGTGCTGCCCTGGAGGGGCACAGCCACCTACC
GGGGGGACATCTACTTCTGCACGGGTTATGACCCTCCCATGAAGCCCTACGGACGGCGCAATGAGATCTGGCTGTTGAAGA
CATGA
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Transaction Sequence

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MLGMIKNSLF GSVETWPWQV LSKGDKEEVA YEERACEGGK FATVEVTDKP VDEALREAMP KVAKYAGGTN DKGIGMGMTV
PISFAVFPNE DGS LQKKLV WFRIPNQFS DPPAPSDKSV KIEEREGITV YSMQFGGYAK EADYVAQATR LRAALEGTAT
YRGDIYFCTG YDPPMKPYGR RNEIWLLKT
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