

Product datasheet for MC225387

Hivep1 (NM_007772) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Hivep1 (NM_007772) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Hivep1
 Synonyms: Cryabp1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC225387 representing NM_007772
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTCGCACGAAGCAGATTTCATCCAGAAATCTCAGAGACAAAATCGAAGAAGCACAAAAGAGCTTA
 ATGGGGCAGAAGTTTCCAAAAAAGAAGTCTTAGAGGCTGGCGTTAAAGGAACTTCTGAGTCTCTAAAGG
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TGCAACCTGTGCAACAATGAAGACGGTATCGAATCCCGAATCTTTACCCAAATTGATACCAAGCAATTC
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 CCCCCAGTGCCCCACAGGAGCCATTGTACACTTCAGCGACGTGAGCAGCGATGATGACGAGGACAGGC
 TTGTCATAGCAACCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_007772
Insert Size: 8067 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_007772.2</u> , <u>NP_031798.2</u>
RefSeq Size:	8753 bp
RefSeq ORF:	8067 bp
Locus ID:	110521
Cytogenetics:	13 20.72 cM