

Product datasheet for **MC218697**

Heca (NM_001033432) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Heca (NM_001033432) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Heca
Synonyms:	Gm869; HDC; HDCL
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218697 representing NM_001033432
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCAACCCCAAGAACAGCAAAGGCGGCCGAAAAACAAGCGGCCAACAGCAGCGGGGACGAGCAGG
 AAAATGGAGCCGGGCCCTTGGCGGGCGGGTGCACAGCGCGGCCGGAGGGCCCTGGCGCGGC
 GGCGGGGGCTGCGGGGGCGGCTCGCCGGCGGGTGGCACCGCGGCCGGCGGGCCCGGAGGTGCG
 GGCACGGGCGCCCAACGCCACCGTGCCTGCGGGGGTGCAGCCGGGAGACGCTAAGAATGGAGCTC
 CTTGTGCCACGCCTCTGATCTGCAGCTTTGGGAGACCAGTGGACCTGGAGAAGGATGACTATCAGAAGGT
 GGTGTGCAACAATGAGCACTGTCCCTGCAGCACCTGGATGCATCTTCAGTGCTTCTACGAGTGGGAGAGC
 AGCATCTTGGTACAGTTCAACTGCATCGGCAGGGCCCGCAGCTGGAATGAGAAGCAGTCCGCCAAAAACA
 TGTGGACCAAGAAGGGCTATGACCTGGCTTTCCGCTTCTGTTCTCGCGCTGTGGCAGGGCCACTTAAA
 AAAGGACACAGACTGGTACCAGTAAAGCGAATGCAAGATGAAAAGAAGAAGAAGTCTGGGTGAGAGAAG
 AACACAGCAAGGCTCCAGGGGAGGCTGGGGAGGAGGCAAAAAAGGCAGGGCCCTGAACAAGCCCCAGA
 AGGGCCTGAACCATGACCTTCTCGCGGCACTCCATGGACAGGCAGAACTCCCAGGAAAAGACAGTCGG
 TTCTGCAGCCTATGGCGCCCGCTCCCCTTGTGGCTCCCCTGGCCAGTCCCACCCACAGGCTACTCTATC
 CTCTCCCAGCCCACTTTAGTGGTCCCCGATCCTCCAGATACCTTGGGGAATTCTTAAAGAATGCCATTC
 ATCTTGAGCCTCACAAAAAGGCCGTGCCAGGAGGCCACGTGTTGAGAAATGCCCACTTTGATTACAGTTC
 GGCTGGTCTGTCTGTACACAGGGCAGGACACTTTGACACCCTGTCCAGTTCCTGCGGCGGCTGGACCTC
 TCTGAACCTTCTACTCACATCCCAGGCATAAGCTAAACACTTTCCATGTTCCGATGGAAGACGATGCC
 AAGTAGCCAAGGCGAAGATCTGCGGAAGTTCATTCTTGACGCCCTCAGTGCCAGCCACAGAAACGTCGT
 AAAGTGTGCTTTGTGCCACCGGGCGCTCCCGTGTGTTGAACAGTTCCTCTGGTGGATGGAACCTGTTC
 TTAAGCCCTCAAGACACGATGAGATTGAATATGATGTTCTTGTACCTTCAAGGGAGACTCATGCATC
 TGTATGCAGTGTGTGGACTGCCTGGAAGGGTTACAAAGATTATCTGCATCAAATGCAAGTCACGATG
 GGACGGCAGCTGGCACCAGCTGGCACCATGTATACCTACGACATCCTGGCTGCCTCTCCCTGCTGCAG
 GCCCGTCTGAATTGCAAGCATTGTGGCAAGCCTGTGATCGACGTACGGATCGGGATGCAGTACTTCTCTG
 AGTACAGCAATGTCCAGCAGTGTCCACACTGTGGGAACCTGGACTACCATTCGTGAAGCCATTCTCTTC
 CTTCAAAGTTCTCGAAGCTTAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001033432

Insert Size: 1635 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:

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_001033432.3](#), [NP_001028604.1](#)

RefSeq Size: 3667 bp

RefSeq ORF: 1635 bp

Locus ID: 380629

Cytogenetics: 10 A3