

Product datasheet for **RN208699**

Hepacam2 (NM_001106580) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hepacam2 (NM_001106580) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hepacam2
Synonyms:	RGD1305697
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208699 representing NM_001106580
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCAGGATGCTTTTCATGGAGCTCTTCAGCAGCATGGCTGGGGTCTCTCTCTGCAAAATACACCTTC
 TTCTTATAGCAGGTTCTTGCTGGGACTGAAGGTGACGGTGCCATCACACACTGTCCACGGCATCAGGGG
 ACAGGCCCTCTACCTCCAGTGCACTATGGCTTCCACACTCCAGCATCTGACATCCAGATAATATGGCTG
 TTTGAAAGATCCACACAACGCCAAATACTTGCTAGGCTCGGTAAATAAGTCCGTGGTTCCTGACTTGG
 AATACCAGCACAAATTCACCATGATGCCGCCAATGCATCTCTCTCATCAACCCGCTGCAGTTCAGTGA
 TGAGGGCAATTACATCGTGAAGGTCAACATCCAGGGGAATGGAAGTCTGTCTGCAAGTCAGAAGATACAA
 GTCAGTGTGATGATCCTGTGATGAAGCAATGGTTCAGTTCATCCTGCTTCTGGGGCTGTGGAGTATG
 TGGGCAACATTACCTTGACCTGTCGGGTAGAAGGAGGTACCAGGCTGGTTTACCAGTGGCGAAAAATGG
 GAAGCCTATTAACATCAACTCCAGCCATTCTTTTCTCCCCAAAACACACCCTTCGGATTGTTCCAGCG
 ACAAGGAGGACATTGGAAGTATACCTGCCTCGTGTCAAACCCGGTCAGCGAGATGGAAAGTGATATCA
 TTATTCACCATATACTATGGGCCATATGGACTTCAGGTGAATTCTGATAAAGGCCATAAAGTGGGAGA
 AGTATTCACTGTTGACCTGGGAGAAGCTGTCTCTTTGACTGTTCTGCTGACTCTTATCCCCAACACT
 TACTCTGGATCCGAAGGTCTGCCAATACTACGCGTGCTAATAGCACGGGCTCGCTTAGAAGTTGCAT
 CTGATAAAGTGGCCAGAACGCGGTGACTACGTGTGCTGCGCTTACAACAACATCACAGGGAGACGCGA
 TGAAACTCATTTCACTGTCATCATCTTCCGTAGGGCTGGAGAAGCTTGGCGAAAGGGGAAATCACTG
 TCCCCATTAGCAAGTATCACTGGCATATCGCTGTTTTTTATTATATCCATGTGTCTCTTTTCTGTGGA
 AAAAGTTTCAGCCTTACAAGGCCATAAGACAGAAGCTAGAAGGCAGACCAGAGTCGGAATACAGAAAAGC
 TCAATCATTTTTCAGGCCATGAAGATGCCCTGGGTGACTTCGGGATATACGAGTTTGTGGCTTCCAGAT
 GCATCTGCTGTTCCAGGATGTCAAGTAGATCTGCCCCAGCCTCTGATGGTGAACAGGGCAAGATTTTC
 AGGGGACAATTTATGAAGTCATTCAACACATCCCTGCACAACAGCAAGACGACACAGAG**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001106580

Insert Size: 1392 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_001106580.2, NP_001100050.1
RefSeq Size: 1518 bp
RefSeq ORF: 1392 bp
Locus ID: 296846
Cytogenetics: 4q13