

Product datasheet for **MC217389**

Hhla1 (NM_001145096) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hhla1 (NM_001145096) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hhla1
Synonyms:	F930104E18Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217389 representing NM_001145096
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGAGCTTCCTGCTTATTGCTCCTCCAATAAGGCTGTGTATGGCCCTGCCTGTATCCTCTTTCTCT
 GGAATGCAGTGTCTGGTCTTAAAGGAGAAGGCAAGAAAGATAAAGAAATGGCTCTCCACCTGCAACAGT
 GTCTGAAATGAAGGCCTCAAGAAGGAGAAAAACGGATCCTTTCTTCATGCAGCAGAGTCTGTCTTCAAA
 GAAAAAAGATGGTAAAGGGATTAGAGTTCTTGAACACTACAGAACTCCCAGCAAGGTCACTGGATCTGT
 CTACACTCAACCTGACCGAGCTTGTGAATGGCATGCTCAATAGAGCTTTAAAAGATAGCAAGCAATTCTT
 CTCCGTACTTAGCATCACTTCTTATAGTTCATTTGCCTTTCACAAGGTTCCGTGGCCATCTACAACATT
 TCCAACCCAAAGACAGTCGACCCAGCCAAATCCCTACCCGGCACTGCTACTGTTTGAGCAATAGGACCA
 ATGACTTATCAGATTTACAGCATTGCTGGTGGACATTGTTGAAATTCTACAAGCTACCTCACTGAGAT
 TTTAAGTCAACCTCCATCCTCTGTGACTCAGACCAATGAATCGGACTGTGTCTTCATCTGTGTGATG
 GTGGGAAAGTCAGGAAGGAATCTTCTGACTTCTGGGAGATGGTGGAGAAATCCCCTGTTATCAACTACA
 CATTACCAGTGGTGTGCCAGTGTTCAGCAACTACCAGGGGAACAGCAAGGACTTCAAGGCTCACAAC
 TCAAAGCCAGCAGTCACTTCTAAGACCATTCTGTACGCTGGAGCACACAATGGGTATCTGCTCTGAAG
 TCTCTCCCTGGACAAAGACAAGTGTCTCCTCAGAGAAAGAGTTGGCAGAAAGCAACAGATGTTCCAG
 AGCTTCTGTTGGGACCATAGGCACACACAGTAGTGCCCAAGCTCAAGTAACATGACCAGAACACCATG
 GGGGACAAATAGATACACACAAGCACCTACAGTACCCATGCCTATGCCACTAAGTGTGGATGATAGCACA
 CCTGAAGGACCACCTGGGCAAGCCTCCCTCCACATCAGCCTCCATTGAAGATGCCAGCAGCTCAGGA
 GCACAGGAAATCTGTTGCATCCTACTGGAATACTGACTACACCCAGCCGACTAGCACAGCCAGCAGGGC
 CTCGGGAACACTCATGCCTGGAACACAGACTACAACCCAAACCAAGCACACAGCTCCTAGAGTCCCTCAG
 ACAGATGGTATTCTGCAGAGTGCCATTATCCCTGAGAAAGAGCCAGCCGGGACCCAGCAGCCCATC
 AAGTTTCAAAGTGTCTCGGCCACTCCTCAAGAAGAGGCCATTACAGATACTCCTCTGCCCTGGCCAT
 GAAGAACTCACCCATGTCTGATGGAAGTCTGCCGCTTCTTCCAGCAATGCCTCTGTGCAATCCAAAAG
 CGGGATTCAGTTCAGAAGCCATAAGCAATTGTTACCTGCCAGAGAAAATCAGGAAGCTGATCACACTTC
 ATTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001145096

Insert Size: 1545 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_001145096.1](#), [NP_001138568.1](#)

RefSeq Size: 2262 bp

RefSeq ORF: 1545 bp

Locus ID: 654498

UniProt ID: [Q3TYV2](#)

Cytogenetics: 15 D1