

Product datasheet for **MC212429**

Havcr1 (NM_134248) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Havcr1 (NM_134248) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Havcr1
Synonyms:	AI503787; KIM-1; TIM-1; Tim1; Timd1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212429 representing NM_134248 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAATCAGATCAAGTCTTCATTTTCAGGCCTCATACTGCTTCTCCAGGCGCTGTGGATTCTTATGTGG
AAGTAAAGGGGGTGGTGGGTCAACCTGTACACTTCCATGTACTACTCAACATATCGTGGAAATCACAAC
GACATGTTGGGGCCGAGGGCAATGCCATCTTCTGCTTGTCAAAATACACTTATTTGGACCAATGGACAT
CGTGTCACCTATCAGAAGAGCAGTCGGTACAACCTAAAGGGGCATATTTTCAGAAGGAGATGTGTCCTTGA
CGATAGAGAACTCTGTTGAGAGTGACAGTGGTCTGTATTGTTGTCGAGTGGAGATTCCTGGATGGTTTAA
TGATCAGAAAGTGACCTTTTCATTGCAAGTTAAACCAGAGATTCCACACAGTCCTCCAAGAAGACCCACA
ACTACAAGGCCACAGCTACAGGAAGACCCACGACTATTTCAACAAGATCCACACATGTACCAACATCAA
CCAGAGTCTCTACCTCCACTCCTCCAACATCTACACACATGGACTCACAACCAGAACCCTACTACATT
TTGTCCCATGAGACAACAGCTGAGGTGACAGGAATCCCATCCCATACTCCTACAGACTGGAATGGCACT
GTGACATCCTCAGGAGATACCTGGAGTAATCACACTGAAGCAATCCCTCCAGGGAAGCCGCAGAAAAACC
CTACTAAGGGCTTCTATGTTGGCATCTGCATCGCAGCCCTGCTGCTACTGCTCCTGTGAGCACCCTGGC
TATCACCAGGTACATACTTATGAAAAGGAAGTCAGCATCTCTAAGCGTGGTTGCCTTCCGTGTCTCTAAG
ATTGAAGCTTTGCAGAACGCAGCGGTTGTGATTCCCGAGCTGAAGACAACATCTACATTGTTGAAGATA
GACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja3041_a02.zip

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_134248
Insert Size:	918 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_134248.2</u> , <u>NP_599009.2</u>
RefSeq Size:	1909 bp
RefSeq ORF:	918 bp
Locus ID:	171283
UniProt ID:	<u>Q5QNS5</u>
Cytogenetics:	11 B1.1
Gene Summary:	<p>May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4. May play a role in kidney injury and repair (By similarity). [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (a). The 5' UTR of this transcript has not been determined. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>