

Product datasheet for RN211783

Clec4a1 (NM_001005890) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Clec4a1 (NM_001005890) Rat Untagged Clone

Tag: Tag Free

Symbol: Clec4a1

Synonyms: Dcir4

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN211783 representing NM_001005890
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCATTACCAACATTTATACTGACGTGAACCTCAAAAATCAACCTGTTTCCTCAGGCACCGTCTCAG
 ACTCATCTTCATGCACCATCTCATCTTCAGCGCTCCCAAAGAAGACCACCGTTCACAAAAGTAATCCTGG
 CTTTCCCACTGCTTCTTGCCCTGTTGATATTTTCTGGTGTTAGCAATCTTATCCTCTGTTGGTCTG
 ACCACTTTGTTTCATATGTATTCTGATCTCCTGAAGAAAAAAATACTCTACAACAAGTGAACACGCAA
 AATTGCATTGTATAAAAAACCATTCGTCCGTGGAAGACAAAGTCTGGAGCTGCTGTCCAAAGAATTGGAA
 GCCATTTGGTTCCCACTGCTACTTCACTTCCAGGGACTCTGCATCCTGGAGTGACAGTGAGGAGAAGTGC
 TCCACAGGGGTGCTCATCTGTTGGTGATCCACAGCCAGGAAGAGCAGGATTTCACTACTGATACTCTGA
 ACCCTCGTGCTCATTATTATGTGGGGCTGTGCGATACAGAGGGCCATGGAAAATGGCAGTGGGTTGATCA
 GACACCATTCAATCAGAAATGCCACATCCTGGCACGCAGACGAACCCAGTGGCAACAAGGGATTTGTGTT
 GTGCTAAGTTACCATCAAACCTTAAAGGATGGGGCTGGAGTGTGCGCCCTTGTGACGTTATCACAGGC
 TGGTTTGCAAGATGAGGCAGCTCTACGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001005890

Insert Size: 732 bp



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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:	<u>NM_001005890.2</u> , <u>NP_001005890.1</u>
RefSeq Size:	1230 bp
RefSeq ORF:	732 bp
Locus ID:	362430
Cytogenetics:	4q42