

Product datasheet for **MC212339**

Cd209e (NM_130905) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cd209e (NM_130905) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cd209e
Synonyms: mSIGNR4; SIGNR4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212339 representing NM_130905
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGGGCACACAGATGGGCTCTCTGGGATTTCTAGACAAAGGCCACATTTCCCTGGTGTGCAGCTGC
TGTTCCCTATTCTTCACTGGACTTCTGGTGGCCATCATCAAGTTTCCAAGATGCCAGCTCAGA
AGAAATTCAGTGGGAACACAAAAGCAAGAGAAAATGTACAAGGACCTGAGCCAAGTAACTGAAATCTGAAGT
GATAGACTCTGTGCCTCTGCCCTTGGGATTGGACGTTCTTCAATGGAACTGTTACTTTTTCTCCAAGT
CACAACGGGATTGGCATGACTCCATGACTGCCTGCAAAGAAAATGGGAGCCCAACTAGTCATCATCAAAAAG
TCATGAGGAGCAGAGCTTCTGCAGCAGACTTCCAAGAAAAATAGCTACACCTGGATGGGCTGTGAGAT
CTGAACAAGGAAGGAGAAATGGTACTGGCTGGATGGTTCGCCTCTGTGAGACAGCTTTGAAAAGTATTGGA
AGAAAGGACAGCCCAACAATGTTGGGGGACAAGACTGTGTGGAATTCAGAGATAACGGCTGGAATGATGC
CAATGTGAACAAAGGAAATCTGGATCTGCAAAAAAATTGCAACTACCTGTTTGAGCAAGTGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_130905
Insert Size: 627 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).



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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_130905.2</u> , <u>NP_570975.1</u>
RefSeq Size:	1790 bp
RefSeq ORF:	627 bp
Locus ID:	170780
UniProt ID:	<u>Q91ZW7</u>
Cytogenetics:	8 A1.1
Gene Summary:	Putative pathogen-recognition receptor. May mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments.[UniProtKB/Swiss-Prot Function]