

Product datasheet for **RN202657**

Clec4b2 (NM_001005896) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Clec4b2 (NM_001005896) Rat Untagged Clone

Tag: Tag Free

Symbol: Clec4b2

Synonyms: Aplra1

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

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

Fully Sequenced ORF: >RN202657 representing NM_001005896
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGATGCAGGAAAACTGCCCAAGGTAAGGGAGGATGCTGGACTCTGAGACTCTGGTCAGCTGCTGTGA
 TTTCCATGTTACTCCTCAGCACCTGCTTTATCATGAGCTGTGTGGTGACTTACCAATTCATGATGGAGAA
 GCCCAATAGAAGACTGTCTGAACCTCACACATATAATTCTAATTTACCTGCTGCAGTGACGGGACTATG
 GTTTCAGGTAAGTCTGGAGCTGTTGTCCAAAGGATTGGAAGCCATTTGGCTCCCACTGCTACTTTACAA
 CTGACTTCGTGGCAAATTGGAATGAGAGTAAGGAGAAATGCTCCACATGGGTGCTCATCTGTTGGTGAT
 CCACAGCCAGGAAGAGCAGGATTTCAACAACGGGATCCTAGACACTCGTTGGGGTTATTTTACAGGACTT
 TCAGATCAAGGCCAGAATCAATGGCAATGGATTGATCAGACACCATACAATGAGAGTGTCACATTCTGGC
 ATGAAGATGAGCCCAACAATGACTATGAAAAATGTGTTGAAATAAATCATCATAAGGATATTGGATGGGG
 CTGGAATGATGTCGTCTGCAGTAGTGAACATAAGTCAATTTGTCAGGTGAAGAAATATACTTA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001005896

Insert Size: 627 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_001005896.1, NP_001005896.1</u>
RefSeq Size:	723 bp
RefSeq ORF:	627 bp
Locus ID:	450222
Cytogenetics:	4q42