

Product datasheet for RN216096

Clec1b (NM_001191978) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Clec1b (NM_001191978) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Clec1b
 Synonyms: RGD1563517
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN216096 representing NM_001191978
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCAGGATGAAGATGGATATATCACCTTAAACATCAAGCCCCGAAACAAGCTCTCAGCTCAGCTGAGC
 CTGCCTCTTCTGGTGGCGTTTGACGGCTTAAATCTGCTGATCTCAACCATGGGGCTGGTTGCTGGACT
 CGTGGCTCTGGGGATCATGTCTCAGTCACACAACAAAATATCTACTGGCCGAAAAGGAAAATCTCTCAGCC
 ACTCTGCAACAATTGGCCAAGAAATCTGCCAGGAGTTGATTAGACAATCAGAAATTAAGACTAAGAGCT
 CTTTTGAGCACAAGTGCAGCCCCGCGCCACAAAGTGGAGATACCATGGAGACAGTTGCTATGGTTCTT
 CAGGCGTAACCTAACATGGGAAGACAGCAAGCTGTTTTGCTCTGAGCAGAATGCAACTCTTGTAAGACC
 GCCAGCCAGAGCACGCTGAAATACATCACAGACAGGATTACTTCAGTCCGTTGGATTGGATTATCACGCC
 AGAACTCTAAGAAAGACTGGATGTGGGAAGACAGCTCAGTTCTTCACAATAATTCGATTGATCTTTCTAG
 GAATACAGAAGAAAACATGAATTGTGCTTATCTTCATAATGGAAAAATCCACCCAGCTTCTGTACAGAG
 AGACATTACTTAATATGTGAGAGAAATGCTGCCCTGACAAGAGTGAACAACCTGCTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001191978
 Insert Size: 690 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191978.1</u> , <u>NP_001178907.1</u>
RefSeq Size:	914 bp
RefSeq ORF:	690 bp
Locus ID:	500336
Cytogenetics:	4q42