

Product datasheet for **MC210093**

Clec1b (NM_019985) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clec1b (NM_019985) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Clec1b
Synonyms:	1810061113Rik; Clec-2; Clec2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210093 representing NM_019985 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGGATGAAGATGGGTATATCACTTTAAACATCAAGCCCCGAAACAAGCTCTCAGCTCAGCGGAAC
CTGCCTCTTCTGGTGGCGTGTGATGGCTTTAGTTCTGCTGATCTCATCCATGGGCTGGTTGTTGGACT
CGTGGCTCTGGGATCATGTCGGTCACACAGCAAAAGTATCTACTGGCGGAGAAGGAAAATCTCAGCG
ACTCTGCAACAATTGGCCAAGAAATTCGCCAAGAGTTGATTAGACAATCAGAAATTAAGACAAAGAGCA
CTTTTGAGCACAAGTGCAGCCCCGCGCCACGAAGTGGAGATACCATGGAGATAGTTGCTACGGTCTT
CAGGCGTAACCTAACATGGGAAGAGAGCAAGCAGTATTGCACTGAGCAGAATGCAACACTTGTGAAGACT
GCCAGCCAGAGCACCCCTGGACTACATTGCAGAAAGGATTACTTCAGTCCGTTGGATTGGATTATCAGCC
AGAACTCTAAGAAAGACTGGATGTGGGAGGATAGCTCAGTTCTTCGCAAGAACGGGATTAATCTTCTGG
GAATACAGAAGAAAACATGAATTGTGCTTATCTTCATAATGGAAAAATCCATCCAGCTTCTGTAAAGAG
AGACATTACTTAATATGTGAGAGAAATGCTGGCATGACAAGAGTGGACCAACTGCTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja1617_h04.zip
Restriction Sites:	Sgfl-MluI
ACCN:	NM_019985
Insert Size:	3 bp



[View online »](#)

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:	BC064054 , AAH64054
RefSeq Size:	1170 bp
RefSeq ORF:	690 bp
Locus ID:	56760
UniProt ID:	Q9JL99
Cytogenetics:	6 F3
Gene Summary:	<p>C-type lectin-like receptor that functions as a platelet receptor for the lymphatic endothelial marker, PDPN. After ligand activation, signals via sequential activation of SRC and SYK tyrosine kinases leading to activation of PLCG2.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). 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>