

Product datasheet for **MC207393**

Sell (NM_011346) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sell (NM_011346) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sell
Synonyms:	A1528707; CD62L; L-selectin; LECAM-1; Lnh; Ly-22; Ly-m22; Lyam-1; Lyam1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207393 representing NM_011346 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGTTCATGGAGATGTGAGGGTACTTACTGGGGCTCGAGGAACATCCTGAAGCTGTGGGTCTGGA
CACTGCTCTGTTGTGACTTCTGATACACCATGGAACACTGTTGGACTTACCATTATTCTGAAAAGCC
CATGAAGTGGGAAATGCTAGAAAGTTCTGCAAGCAAAATTACACAGATTTAGTCGCCATACAAAACAAG
AGAGAAATGAGTATTTAGAGAATACATTGCCAAAAGCCCTTACTACTGGATAGGAATCAGGAAAA
TTGGGAAATGTGGACATGGGTGGGAACCAACAAACTCTCACTAAAGAAGCAGAGAAGTGGGGTCTGG
GGAGCCCAACAACAAGAAGTCCAAGGAGGACTGTGTGGAGATCTATATCAAGAGGGAACGAGACTCTGGG
AAATGGAACGATGACGCCTGTCAAAAAGGAGGCTCTCTGTACACAGCCTCTTGCCAGCCAGGGT
CTTGCAATGGCCGTGGAGAATGTGTGAAACTATCAACAATCACACGTGCATCTGTGATGACGGGTATTA
CGGGCCCCAGTGTGAGTATGTGGTCCAGTGTGAGCCTTTGGAGGCCCTGAGTTGGGTACCATGGACTGC
ATCCACCCTTGGGAACTTCAGCTTCCAGTCCAAGTGTGCTTTCAACTGTTCTGAGGGAAGAGAGCTAC
TTGGGACTGCAGAAACACAGTGTGGAGCATCTGGAACCTGGTCACTCCAGAGCCAATCTGCCAAGTGGT
CCAGTGTGAGCCTTTGGAGGCCCTGAGTTGGGTACCATGGACTGCATCCACCCCTTGGGAACTTCAGC
TTCCAGTCCAAGTGTGCTTTCAACTGTTCTGAGGGAAGAGAGCTACTTGGGACTGCAGAAACACAGTGTG
GAGCATCTGGAAGTGGTCACTCCAGAGCCAATCTGCCAAGAGACAAACAGAAGTTTCTCAAAGATCAA
AGAAGGTGACTACAACCCCTCTTCATTCTGTAGCCGTCATGGTCACCCGATTCTCGGGCTGGCATT
CTCATTTGGCTGGCAAGGCGGTTAAAAAAGGCAAGAAATCTCAAGAAAGGATGGATGATCCATACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1688_b03.zip



[View online >](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_011346
Insert Size:	1119 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).
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:	BC052681 , AAH52681
RefSeq Size:	2341 bp
RefSeq ORF:	1119 bp
Locus ID:	20343
UniProt ID:	P18337
Cytogenetics:	1 71.37 cM
Gene Summary:	Calcium-dependent lectin that mediates cell adhesion by binding to glycoproteins on neighboring cells. Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes (PubMed:1693096). Promotes initial tethering and rolling of leukocytes in endothelia (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).