

Product datasheet for MC207318

Lum (NM_008524) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lum (NM_008524) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lum
Synonyms:	Ldc; SLRR2D
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207318 representing NM_008524 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAATGTATGTGCGTTCTCTCTTGCCTTGGCATTAGTCGGTAGTGTCAGTGGCCAATACTACGATTATG
ACATCCCTCTCTTCATGTATGGGCAAATACACCCAACGTGCACCAGAATGTAAGTCCCCACAGCTA
CCCAACTGCCATGTACTGTGATGACCTCAAGTTGAAGAGTGTGCCAATGGTTCTCCTGGCATCAAGTAC
CTTTACCTGAGGAATAACCAAATCGACCATATTGATGAGAAGGCCTTTGAGAACGTACAGACCTGCAGT
GGCTATTCTTGACCACAACCTTCTAGAAAACCTCAAGATCAAAGGAAAGTTTTCTCTAAGCTGAAACA
ACTGAAGAACTGCATATAAACTACAACAACCTGACCGAGTCCGTCCGCTCCAAAGTCCCTGCAA
GACCTACAGCTGACCAATAATAAAATCAGCAAGCTCGGCTCCTTCGACGGCTGGTCAACTTGACCTTCA
TTTATCTTCAACACAACCAGCTCAAAGAGGATGCTGTCTCGGCTTCTCTGAAAGGTCTCAAATCACTAGA
GTACCTGGATTTGAGCTTCAATCAGATGAGCAAGCTGCCTGCTGGTCTACCTACATCTCTTCAACTCTC
TACCTAGACAATAATAAGATCAGCAACATTCGGATGAGTACTTCAAGCGCTTCACTGGGCTGCAATACC
TGCGTTTATCTCACAATGAAGTGGCTGATAGTGGGTACCTGGAACTCGTTTAAATATATCATCCTTGCT
CGAGCTTGATCTCTCCTATAATAAGCTTAAAGATATACCAACAGTTAATGAAAATCTTAAAAATTATTAC
CTGGAGGTCAATGAAGTGAAGTTTGTGTGAAGAGCTTCTGTAAGATCCTGGGACCAGTGTCTTACT
CCAAGATCAAGCATCTGCGCTTGGATGGCAATCCTCTCACTCAGAGCAGTCTGCCTCTGACATGTATGA
GTGTCTACGTGTAGCAAATGAAATCACCGTTAACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_008524
Insert Size:	1017 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:	NM_008524.2 , NP_032550.2
RefSeq Size:	2075 bp
RefSeq ORF:	1017 bp
Locus ID:	17022
UniProt ID:	P51885
Cytogenetics:	10 50.32 cM