

Product datasheet for **MC213084**

Lamp3 (NM_177356) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lamp3 (NM_177356) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lamp3
Synonyms: 1200002D17Rik; Cd208; DC-LAMP; DCLAMP; LAMP; TSC403
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC213084 representing NM_177356
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGGGCAGATCTCTGCAGTAGCTGTACTCTTCTGTCCCTGACTGTAATTTTACATGGCTATCAAA
TAAGAGAAAAAGAATTTCCAAAAGCCAGAGGCTATCTTCAATATACTGCAACATCAGCAGAACAGATCAC
AACAAAACCTCTACTACAAGTATTAACCAAAGATCTCATATACTTTAGCATCAAGATTCAGGATGAT
TACATTTCAAATGGCTGCTGAAACTTCAGCCATTGAAAACACAGCCCATATAACAATGAAAACAGTAACCC
CAGTAACACAAAAGGCCTTCCACCCATCAGCTCAGCTAGTTATACCTTTGTCAGATCTAATAACGCACA
CATGACTGCTTCTACTGACGATACCATTTGGCTCTGGCTCAATTGCACATTTACCAGTTCCTACAACC
AGAGCTAGTCTAGCCATTGTCAACTATATAACTGGGAGAGCTACACAACCTGGTGGTCAGACTACCTTC
CCAAAACATTTTTACAGCATCACACAAAAGCACAACCAATCAGAGGCCAACTCTGTCCACTAATGTCTT
AGGAACATCAACACCTACACACAAGGACAGATCAACGACCTCACCTGTTCCCTAGTTTCTAGGCCACT
CTTGAACCTGGTCATCACCAGCCAAGATCGGAACCTTATGAAGTCTAAATGGAAGCAGGCTCTGTATTA
AAGCAGAGATGGGACTAGCACTGATTGTTCAAGAAAAGGATTTGGATTCTGCAACCCAAAGATATTTCAA
CATTGACCCAGCCTAACCCATGCATCTGGGAAATGTGACTCCCCAAAATCCAACCTCTTCTTGAATTT
CAGGGTGGATCTGTGAATATCACATTTACCAAGGAAGAAAACCTTATATTATTAGTGAAGTTGGAGCAT
ATTTGACCATCTCAAATACAGAGAAGACTTACCAGGGAAGAAGAACTTTGATGATGTTTGAGACAGT
AGTTGGGCATTCTTCAAGTGTGTGAGTGCAGTGCAGGATCCAGTGTGAGCTCAGCTTCAAATGAAAACA
ATGAATATCCACCTTCAGGCCTTTGATTTGGAAGGAGACTCCTTTGGAATGTGAACGAGTGTGTTGCTG
ACTACACAGTTGTGCTTCTATGGTTGCAATCATCGTGGTGTGATCTGTGTTGTGGGTCTGAGTGTTTA
CAAATCCGCCAAAGGCATCAGTCATCTGCATACCAGAGAATCTAA

ACGGTACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Chromatograms:	https://cdn.origene.com/chromatograms/ja3458_b12.zip
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_177356
Insert Size:	1236 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_177356.3 , NP_796330.2
RefSeq Size:	3343 bp
RefSeq ORF:	1236 bp
Locus ID:	239739
UniProt ID:	Q7TST5
Cytogenetics:	16 A3
Gene Summary:	May play a role in dendritic cell function and in adaptive immunity.[UniProtKB/Swiss-Prot Function]