

Product datasheet for **RR206761**

Lamp2 (NM_017068) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lamp2 (NM_017068) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Lamp2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RR206761 representing NM_017068
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCCTCCTCTCCGGTTACGGGCTCGAAGCTCGTCCTGCTCTTTCTGTTCTGGGAGCAGTTCGGT
CCGATGCATTGAACTTAATTTGACAGATTCAAAGGGTACTTGCCTTTATGCAGAATGGGAGATGAATTT
CACAATAACATATGAAGCTCTAAAAGTCAATGAACTGTAAACCATTACAGTGCCTGACAAGGTGACATAC
AATGGAAGCAGTTGTGGCGATGATAAGAATGGTGCCAAAATAATGATACAATATGGATCCACTCTCTCTT
GGGCTGTGAATTCACCAAGGAAGCATCTCAGTATTTTATTAACAACATCAGCTTTCTTACAACACTAA
TGATACCAAAACATTTCTGCTGTACCTAAAGGAATCCTTACTGTTATCATTCTGTGGGATCCCAG
CTTCCATTGGGTGTCATCTTTAAGTGCAGTAGTGTTTAACTTTCAACCTGAGTCCTGTTGTTCCAGCACT
ATTGGGGCATTACCTGCAAGCTTTTGTCCAAAATGGTACAGTGAGTAAACATGAACAAGTGTGTAAGGA
GGACAAAAGTGTACCTGTAGCACCCATCATTACACCACCGTCCATCGCCTACTACGACACTCACT
CCAACCTCAATACCCGTTCCAACCCAACGGTTGGAACTACACCATTTCTAATGGCAATGCTACCTGTC
TGCTGGCTACCATGGGGCTGCAGCTGAACATCACCGAGGAGAAGGTGCCTTTTCAATTTTAAACATCAACCC
TGCCACAACCACTTACCGGCAGCTGTACGCCCAAACAGCTCAACTTAGGCTGAACAACGCCAAATT
AAGTATCTCGACTTTATCTTTGCTGTGAAAAATGAAAAACGGTTCTATCTGAAGGAAGTGAATGTCAACA
TGTATTTGGCTAATGGCTCAGCTTCCATGTTTCAAATAACAACCTTAGCTTCTGGGATGCTCCTCTGGG
AAGTTCTTATATGTGCAACAAAGAGCAGGTGGTTTCCGTGCTCGAACATTTTCAAGATAAATACCTTTAAC
CTGAAGGTGCAACCTTTTAAATGTGACGAAAGGAGAGTATTCTACAGCTCAAGACTGCAGTGCAGATGAAG
ACAACCTCCTTGTGCCATAGCGGTGGGAGCAGCCCTGGGAGGAGTACTTATTCTAGTGTGCTGGCTTA
TTTTATTGGTCTCAAGCGCCATCATACTGGATATGAGCAATTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGGTTTAA



Reconstitution Method:

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_017068.2](#), [NP_058764.2](#)

RefSeq Size: 1770 bp

RefSeq ORF: 1236 bp

Locus ID: 24944

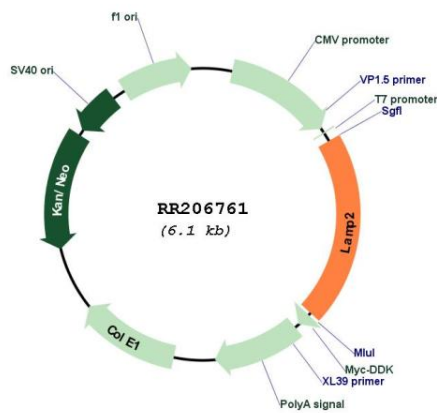
UniProt ID: [P17046](#)

Cytogenetics: Xq35

MW: 45.1 kDa

Gene Summary: intrinsic lysosomal membrane protein [RGD, Feb 2006]

Product images:



Circular map for RR206761