

Product datasheet for MR229378

Ldlrad3 (NM_001290784) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ldlrad3 (NM_001290784) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ldlrad3
Synonyms: 6430500P08; A1194318; Lrad3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR229378 representing NM_001290784
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGGCTGCTGGGGCCGCTGTGCCTGCTGCTGAGCAGCACTGCGGAGAGCCAGCTGCTCCCTGGGAACA
 ACTTCACCAACGAGTGCAACATCCAGGTAACCTCATGTGCAGCAACGGGCGGTGCATCCCGGGCGCCTG
 GCAGTGTGACGGGCTGCCTGACTGCTTCGACAAGAGTGACGAGAAGGAATGCCCAAAGCAAATCAAAA
 TGTGGCCCGACCTTCTCCCTGCGCCAGTGGCATCCACTGTATCATCGGCCGCTCCGCTGCAATGGAT
 TTGAGGACTGTCCCGACGGCAGCGACGAGGAGAACTGCACGAACCCCTGCTTTGCTCCAGGCTCGCTA
 CCACTGCAGGAACGGCCTGTGCATCGACAAGAGCTTCATCTGCGATGGTCAGAATAACTGTCAAGACAAC
 AGTGACGAGGAGAGCTGCGAGAGTTCTCTAGAACCAGGCAGCGGGCAGGTGTTTGTGACCTCGGAGAACC
 AGCTTGTGTACTACCCAGCATCACGTACGCCATCATCGGCAGCTCTGTATCTTCGTGCTGGTGGTGGC
 CCTGCTCGCACTGGTCTGCATCATCAGCGAAAGCGAAACAACCTCATGACCCCTCCCTGTGACCCGGCTG
 CAGCATCTGTGCTGCTCTCGCTGGTGGTCTGGACCACCCTCACCCTGCAACGTACCTACAATG
 TCAATAATGGTGTTCAGTATGTGGCTACCCAGGCTGAACAAAATGCTCGGAAGTAGGCTCTCCACCCTC
 CTATTAGAGGCCCTGCTGGACCAAGACTGACCTGCCTCCTTACCGCTCCCGGTGAGGAAGTGCCTACAGTGCAGCT
 ACCGAGCTCTGAACCAAGCTGACCTGCCTCCTTACCGCTCCCGGTGAGGAAGTGCCTACAGTGCAGCT
 CCCAGGCAGCCAGCAGCCTCCTGAGTGTGGAAGCCAGCAGCCACAACCCAGAGCAGCCTGGCTCTCCAGA
 GGGCTCTGCTGAGCCAGAGACTCTGTGCCAGTCAGGGCACCGAAGAAGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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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_001290784.1](#), [NP_001277713.1](#)

RefSeq Size: 3907 bp

RefSeq ORF: 1035 bp

Locus ID: 241576

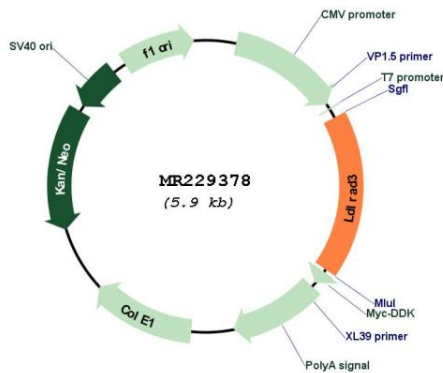
UniProt ID: [A2AR95](#)

Cytogenetics: 2 E2

MW: 37.8 kDa

Gene Summary: May influence APP processing, resulting in a decrease in sAPP-alpha production and increased amyloidogenic P3 peptide production.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR229378