

Product datasheet for **MR214866**

Ldah (NM_001167768) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ldah (NM_001167768) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ldah
Synonyms: 1110057K04Rik; mLDAH
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR214866 representing NM_001167768
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCTCAGAAGTCGAGGAACAAATCCCTGTGCGTGAGGAGTCTTTCTCTGTGGTGGAGTTGAAACCA
AGATCATAAAATGTGGGCCCTGGACTAACCTCTTTGAGAAACAAGACGTCAGCAAGCCAAAACAGCTTAT
CTTCATCATTCCCGTAACCCAGGCTATTCCGCATTCTACGTGCCATTTGCAAAGCCTTGACACTTTG
ATGAAGAGCCGCTCCCGGTATGGATAATCTCATGCTGGGTTTTCGGTGACTCCCAAAGACAAGAAGG
TTCTTGACAGCACAGGAAGAGTCAAATGCTCAAAAAATTGAGGACGCTATGGTCTGAATGGTCAAAT
AGAGCACAAAATAGCTTTTCTGAGAGCTCACGTGCCAAAAGGATGTGAAGCTTATACTCATTGGCCATTCC
GTAGGCACCTATATGACCCTCACGTGATGAAGCGAGTCCCCGAGCTGCCTGTGCGCCACGCCTTTCTGC
TCTTCCAACTATCGAACGAATGTCTGAATCGCCAACGGCAAGTTTGCCACTCCATTTTGTGCCAGTT
TCGATACCTGCTCTATGCTACCAGCTACTTACTTTTTAAGCCGTGCTGAAGTCATAAAATCTTTCATA
ATCCAAAAGCTCATGGGACAAATGAACATTAAGCTTGAACCTCCTTTGACGGATATCCTTCAACCATTTT
GCCTTGCTAACGCTGCCTACCTCGGGAGCCAAGAAATGGTCCAGATAGTGAAGCGAGATGATGACATCAT
AAAGGAGTTTCTCCCTAAGGTAAGTAACTATGGGGACATTTTGGGGCAGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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_001167768.2](#)

RefSeq Size: 1206 bp

RefSeq ORF: 819 bp

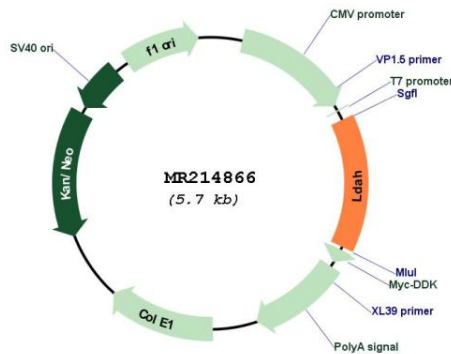
Locus ID: 68832

Cytogenetics: 12 A1.1

MW: 31.3 kDa

Gene Summary: Serine lipid hydrolase associated with lipid droplets. Highly expressed in macrophage-rich areas in atherosclerotic lesions, suggesting that it could promote cholesterol ester turnover in macrophages.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR214866