

Product datasheet for **RC229657A1V**

Human LOX 1 (OLR1) (NM_001172633) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LOX 1 (OLR1) (NM_001172633) AAV Particle
Tag: Myc-DDK
Symbol: LOX 1
Synonyms: CLEC8A; LOX1; LOXIN; SCARE1; SLOX1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229657 representing NM_001172633
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTTTTGATGACCTAAAGATCCAGACTGTGAAGGACCAGCCTGATGAGAAGTCAAATGGAAAAAAG
CTAAAGGTCTTCAGTTTCTTTACTCTCCATGGTGGTGCCTGGCTGCTGCGACTCTAGGGGTCTTTGCCT
GGGATTAGTAGTGACCATTATGGTGTGGGCATGCAATTATCCAGGTGTCTGACCTCCTAACACAAGAG
CAAGCAAACCTAACTACCAGAAAAAGAACTGGAGGGACAGATCTCAGCCCGGCAACAAGCAGAAGAAG
CTTCACAGGAGTCAGAAAACGAACTCAAGGAAATGATAGAAACCTTGCTCGGAAGCTGAATGAGAAATC
CAAAGAGCAAATGGAATTCACCACCAGAACTGAATCTCCAAGAAACACTGAAGAGAGTAGCAAATTGT
TCAGCTCCTTGTCGCAAGACTGGATCTGGCATGGAGAAAACCTGTTACCTATTTTCCTCGGGCTCATTTA
ACTGGGAAAAGAGCCAAGAGAAGTGCTTGTCTTTGGATGCCAAGTTGCTGAAAATTAATAGCACAGCTGA
TCTGATT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229657 representing NM_001172633
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MTFDDLKIQTVDKQPDKSNKGKAKGLQFLYSPWWCLAAATLGVLCLGLVVTIMVLGMQLSQVSDLLTQE
QANLTHQKKKLEGQISARQAAEEASQSENELKEMIETLARKLNEKSKEQMELHHQNLNLQETLKRVANC
SAPCPQDWIWHGENCYLFFSSGSFNWEKSQEKCLSLDAKLLKINSTADLI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001172633
ORF Size:	567 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001172633.1</u>
RefSeq ORF:	570 bp
Locus ID:	4973
UniProt ID:	<u>P78380</u>
Cytogenetics:	12p13.2
MW:	21.4 kDa