

Product datasheet for RC229642A1V

Human LOX 1 (OLR1) (NM_001172632) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LOX 1 (OLR1) (NM_001172632) 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: >RC229642 representing NM_001172632
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGACTTTTGATGACCTAAAGATCCAGACTGTGAAGGACCAGCCTGATGAGAAGTCAAATGGAAAAAAG
 CTAAGGTCTTCAGTTTCTTTACTCTCCATGGTGGTGCCTGGCTGCTGCGACTCTAGGGGTCTTTGCGCT
 GGGATTAGTAGTGACCATTATGGTGTGGGCATGCAATTATCCAGGTGTCTGACCTCCTAACACAAGAG
 CAAGCAAACCTAACTACCAGAAAAAGAACTGGAGGGACAGATCTCAGCCCGGCAACAAGCAGAAGAAG
 CTTACAGGAGTCAGAAAACGAACTCAAGGAAATGATAGAAACCTTGCTCGGAAGCTGAATGAGAAATC
 CAAAGAGCAAATGGAATTCACCACCAGAATCTGAATCTCCAAGAAACACTGAAGAGAGTAGCAAATTGT
 TCAGGACTTCATCCAGCAAGCAATTTCTATTCCAGTTTTCCATTCTGGATGGGCTGTCTCGGAGGAAC
 CCCAGCTACCATGGCTCTGGGAGGACGGTTCTCCTTTGATGCCCCACTTATT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229642 representing NM_001172632
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MTFDDLKIQTVDKQPEKSNKKAKGLQFLYSPWWCLAAATLGVLCGLVVTIMVLGMQLSQVSDLLTQE
 QANLTHQKKLEGQISARQQAEASQSENELKEMIETLARKLNEKSKEQMEHHQNLNLQETLKRVANC
 SGLHPASNFLFQFSILDGAVSEEPQLPMALGGRFSFDAPLI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_001172632
ORF Size:	543 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_001172632.1</u> , <u>NP_001166103.1</u>
RefSeq ORF:	546 bp
Locus ID:	4973
UniProt ID:	<u>P78380</u>
Cytogenetics:	12p13.2
MW:	20.7 kDa