

Product datasheet for **RC204704A1V**

Human LOX 1 (OLR1) (NM_002543) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LOX 1 (OLR1) (NM_002543) 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:	>RC204704 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTTTTGATGACCTAAAGATCCAGACTGTGAAGGACCAGCCTGATGAGAAGTCAAATGGAAAAAAG
CTAAAGGTCTTCAGTTTCTTTACTCTCCATGGTGGTGCCTGGCTGCTGCGACTCTAGGGGTCTTTGCT
GGGATTAGTAGTGACCATTATGGTGTGGGCATGCAATTATCCAGGTGTCTGACCTCCTAACACAAGAG
CAAGCAAACCTAACTCACCAGAAAAAGAACTGGAGGGACAGATCTCAGCCCGCAACAAGCAGAAGAAG
CTTCACAGGAGTCAGAAAACGAACTCAAGGAAATGATAGAAACCCTTGCTCGGAAGCTGAATGAGAAATC
CAAAGAGCAAATGGAATTCACCACCAGAATCTGAATCTCCAAGAAACACTGAAGAGAGTAGCAAATTGT
TCAGCTCCTTGTCGCAAGACTGGATCTGGCATGGAGAAAACCTGTTACCTATTTCTCGGGCTCATTTA
ACTGGGAAAAGAGCCAAGAGAAGTGCTTGTCTTTGGATGCCAAGTTGCTGAAAATTAATAGCACAGCTGA
TCTGGACTTCATCCAGCAAGCAATTTCTATTCCAGTTTTCCATTCTGGATGGGGCTGTCTCGGAGGAAC
CCCAGTACCCATGGCTCTGGGAGGACGGTTCTCCTTTGATGCCCCACTATTTAGAGTCCGAGGCGCTG
TCTCCAGACATACCCTTCAGGTACCTGTGCATATATACAACGAGGAGCTGTTTATGCGGAAAATGCAT
TTTAGCTGCCTTCAGTATATGTCAGAAGAAGGCAAACCTAAGAGCACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204704 protein sequence Red=Cloning site Green=Tags(s) MTFDDLKIQTVDQDEKSNKKAKGLQFLYSPWWCLAAATLGVLCLGLVVTIMVLGMQLSQVSDLLTQE QANLTHQKKLEGQISARQQAEEASQSENELKEMIETLARKLNEKSKEQMELHHQNLNLQETLKRIVANC SAPCPQDWIWHGENCYLFSGGSFNWEKSQEKCLSLDAKLLKINSTADLDFIQQAISYSSFPFWMGLSRRN PSYPWLWEDGSPLMPHLFRVRGAVSQTYPSGTCAYIQRGAVYAENCILAAFSICQKKANLRAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002543
ORF Size:	819 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_002543.3</u>
RefSeq Size:	2533 bp
RefSeq ORF:	822 bp
Locus ID:	4973
UniProt ID:	<u>P78380</u>
Cytogenetics:	12p13.2
MW:	31 kDa