

Product datasheet for **RC226864A1V**

Human LMO2 (NM_001142316) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LMO2 (NM_001142316) AAV Particle
Tag: Myc-DDK
Symbol: LMO2
Synonyms: LMO-2; RBTN2; RBTN1; RHOM2; TTG2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC226864 representing NM_001142316
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCTCGGCCATCGAAAGGAAGAGCCTGGACCCTTCAGAGGAACCAAGTGGATGAGGTGCTGCAGATCC
CCCCATCCCTGCTGACATGCGGCGGCTGCCAGCAGAACATTGGGGACCGCTACTTCTGAAGGCCATCGA
CCAGTACTGGCAGGAGGACTGCCTGAGCTGCGACCTCTGTGGCTGCCGGCTGGGTGAGGTGGGGCGGCGC
CTCTACTACAACTGGGCCGGAAGCTCTGCCGAGAGACTATCTCAGGCTTTTGGGCAAGACGGTCTCT
CGCATCCTGTGACAAGCGGATTCTGCCTATGAGATGACAATGCCGGTGAAAGACAAAGTGTATCACCT
GGAATGTTTCAAGTGCGCCGCTGTGAGAAGCATTTCTGTGTAGGTGACAGATACCTCCTCATCAACTCT
GACATAGTGTGCGAACAGGACATCTACGAGTGGACTAAGATCAATGGGATGATA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC226864 representing NM_001142316
Red=Cloning site **Green**=Tags(s)

MSSAIERKSLDPSEEPVDEVLLQIPPSLLTCGGCQQNIGDRYFLKAIDQYWHEDCLSCDLCGCRLEGEVGR
LYYKLGRKLCRRDYLRLFGQDGLCASC DKIRAYEMTMRVKDKVYHLECFKCAACQKHFCVGDYLLINS
DIVCEQDIYEWTKINGMI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001142316
ORF Size:	474 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_001142316.1</u> , <u>NP_001135788.1</u>
RefSeq ORF:	477 bp
Locus ID:	4005
UniProt ID:	<u>P25791</u>
Cytogenetics:	11p13
MW:	18.2 kDa