

Product datasheet for **RC226762A1V**

Human LMO2 (NM_001142315) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LMO2 (NM_001142315) AAV Particle
Tag: Myc-DDK
Symbol: LMO2
Synonyms: LMO-2; RBTN2; RBTN1; RHOM2; TIG2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC226762 representing NM_001142315
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGTCCTCGGCCATCGAAAGGAAGAGCCTGGACCCTTCAGAGGAACCAGTGGATGAGGTGCTGCAGATCC
 CCCCATCCCTGCTGACATGCGGCGGCTGCCAGCAGAACATTGGGGACCGCTACTTCTGAAGGCCATCGA
 CCAGTACTGGCAGGAGGACTGCCTGAGCTGCGACCTCTGTGGCTGCCGGCTGGGTGAGGTGGGGCGGCGC
 CTCTACTACAACTGGCCGGAAGCTTGCCGGAGAGACTATCTCAGGCTTTTGGGCAAGACGGTCTCT
 CGCATCCTGTGACAAGCGGATTCGTGCCTATGAGATGACAATGCGGGTAAAAGACAAAGTGTATCACCT
 GGAATGTTTCAAGTGCGCCCTGTGAGAAGCATTCTGTGTAGGTGACAGATACCTCCTCATCAACTCT
 GACATAGTGTGCGAACAGGACATCTACGAGTGGACTAAGATCAATGGGATGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC226762 representing NM_001142315
Red=Cloning site Green=Tags(s)

MSSAIERKSLDPSEEPVDEVLQIPPSLLTCGGCQONIGDRYFLKAIDQYWHEDCLSCDLGCGRLEGEVGR
 LYYKLRKLCRRDYLRLFGQDGLCASCDKRIRAYEMTMRVKDKVYHLECFKCAACQKHFVGDYLLINS
 DIVCEQDIYEWTKINGMI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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| | |
|----------------------|---|
| ACCN: | NM_001142315 |
| 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_001142315.1</u> , <u>NP_001135787.1</u> |
| RefSeq ORF: | 477 bp |
| Locus ID: | 4005 |
| UniProt ID: | <u>P25791</u> |
| Cytogenetics: | 11p13 |
| MW: | 18.2 kDa |