

Product datasheet for **RC203051A1V**

Human ORMDL2 (NM_014182) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human ORMDL2 (NM_014182) AAV Particle

Tag: Myc-DDK

Symbol: ORMDL2

Synonyms: adoplín-2; HSPC160; MST095; MSTP095

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC203051 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATGTGGGGGTGGCACACAGCGAAGTAAACCCCAACCCGAGTGATGAATAGCCGAGGCATCTGGC
TGGCCTACATCATCTTGGTAGGATTGCTGCATATGGTTCTACTCAGCATCCCCTTCTTCAGCATTCCTGT
TGTCTGGACCCCTGACCAACGTCATCCATAACCTGGCTACGTATGTCTTCCTTCATACGGTGAAGGGACA
CCCTTTGAGACTCCTGACCAAGGAAAGGCCCGCTACTGACACACTGGGAGCAAATGGACTATGGGCTCC
AGTTTACCTCTTCCCGCAAGTTCCTCAGCATCTCTCTATTGTGCTCTATCTCCTGGCCAGCTTCTATAC
CAAGTATGATGCTGCGCACTTCCTCATCAACACAGCCTATTGCTAAGTGTACTGCTGCCGAAGTTGCC
CAGTTCCATGGGGTTCGTGTCTTTGGCATCAACAAATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203051 protein sequence
Red=Cloning site Green=Tags(s)

MNVGVAHSEVNPNTVMNSRGIWLAYIILVGLLHMVLLSIPFFSIPVVWTLTNVIHNLATYVFLHTVKGT
PFETPDQGKARLLTHWEQMDYGLQFTSSRKFLSISPIVLYLLASFYTKYDAAHFLINTASLLSVLLPKLP
QFHGVRVFGINKY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_014182
ORF Size:	459 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_014182.3, NP_054901.1</u>
RefSeq Size:	1361 bp
RefSeq ORF:	462 bp
Locus ID:	29095
UniProt ID:	<u>Q53FV1</u>
Cytogenetics:	12q13.2
MW:	17.4 kDa