

Product datasheet for **RC202279A1V**

Human ORMDL3 (NM_139280) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ORMDL3 (NM_139280) AAV Particle
Tag: Myc-DDK
Symbol: ORMDL3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202279 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATGTGGGCACAGCGCACAGCGAGGTGAACCCCAACACGCGGGTGATGAACAGCCGTGGCATCTGGC
TCTCCTACGTGCTGGCCATCGGTCTCCTCCACATCGTGCTGCTGAGCATCCCGTTTGTGAGTGTCCCTGT
CGTCTGGACCCTACCAACCTCATTACAACATGGGCATGTATATCTTCCTGCACACGGTGAAGGGGACA
CCCTTTGAGACCCCGGACCAGGGCAAGGCGAGGCTGCTAACCCACTGGGAGCAGATGGATTATGGGGTCC
AGTTCAGGGCCTCTCGGAAGTCTTGACCATCACCCATCGTGCTGACTTCTCACCAGCTTCTACAC
TAAGTACGACCAGATCCATTTTGTGCTCAACACCGTGTCCCTGATGAGCGTGCTTATCCCAAGCTGCC
CAGCTCCACGGAGTCCGATTTTTGGAATCAATAAGTAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202279 protein sequence
Red=Cloning site Green=Tags(s)

MNVGTAHSEVNPNTVMNSRGIWLSYVLAIGLLHIVLLSIPFVSVVWTLTNLIHNMGYIFLHTVKGT
PFETPDQKARLLTHWEQMDYGVQFTASRKFLTITPIVLYFLTIFYTKYDQIHVFLNVTVSLMSVLIPKLP
QLHGVRIFGINKY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_139280



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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_139280.1</u>
RefSeq Size:	2169 bp
RefSeq ORF:	462 bp
Locus ID:	94103
UniProt ID:	<u>Q8N138</u>
Cytogenetics:	17q21.1
MW:	17.5 kDa