

Product datasheet for **RC223022A1V**

Human OR5M3 (NM_001004742) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR5M3

Synonyms: OR11-191

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC223022 representing NM_001004742
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCAATTTACCGATGTGACAGAGTTCATTCTTTGGGGCTAACGAGCCGTCGAGAATGGCAAGTTC
TCTTCTTCATCATCTTTCTTGGTCTACATCATCACCATGGTGGGCAATATCGGCATGATGGTGTAAAT
CAAGGTCAGTCCTCAGCTTAACAACCCCATGTACTTTTCTCAGTCACTTGTCATTTGTTGATGTGTGG
TTTTCTTCCAATGTCACCCCTAAAAATGTTGAAAAACCTGTTTTAGATAAAAAACAATTACTTATGCTG
GTTGTTTAGTACAGTGTCTTCTTCTTCTTGTCCATGTGGAATTTTATTCTTGCTGCGATGGC
CTTTGATAGATACATGGCAATTGGGAATCCTCTGCTTTATGGCAGTAAATGTCAAGGGTTGCTGTATT
CGACTGATTACTTTCCCTTACATTTATGGTTTTCTGACGAGTCTGGCAGCAACATTATGGACTTACGGCT
TGTAATTCTGTGAAAAATTGAGATCAACCATTCTACTGTGCAGATCCACCTCTCATCAAAATGGCCTG
TGCCGGGACCTTTGTAAGAATATACAATGATCATACTTGCCGGCATTAACTTCACATATTCCTGACT
GTAATTATCATCTTACTTATTCATCCTATTGCCATTCTGCGAATGCGCTCAGCAGAAGGAAGGCAGA
AGGCCTTTTCCACATGTGGGTCCCCTCTGACAGCTGTCAATTATTTCTATGGTACTCTGATCTTCATGTA
TCTCAGACGTCCCACAGAGGAGTCTGTGGAGCAGGGGAAGATGGTGGCTGTGTTCTATACCACAGTGATC
CCCATGTTGAATCCCATGATCTACAGTCTGAGGAACAAGGATGTAAAAAGGCCATGATGAAAGTGATCA
GCAGATCATGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223022 representing NM_001004742 Red=Cloning site Green=Tags(s) MLNFTDVTEFILLGLTSRREWQVLFFIIFLVVYIITMVGNI GMMVLIKVSPQLNNPMYFFLSHLSFVDVW FSSNVTPKMLENLFSDKKTITYAGCLVQCFFFIALVHVEIFILAAMAFDRYMAIGNPLL YGSKMSRVVCI RLITFPYIYGFLTSLAATLWYGLYFCGKIEINHFYCADPPLIKMACAGTFVKEYTMIILAGINFTYSLT VIIISYLFILIAILMRSAEGRQKAFSTCGSHLTAVIIFYGTLIFMYLRRPTEESVEQGKMVAVFYTTVI PMLNPMIYSLRNKDVKKAMMKVISRSC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004742
ORF Size:	921 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_001004742.1, NP_001004742.1</u>
RefSeq Size:	924 bp
RefSeq ORF:	924 bp
Locus ID:	219482
UniProt ID:	<u>Q8NGP4</u>
Cytogenetics:	11q12.1
MW:	35 kDa