

Product datasheet for **RC217788A1V**

Human OR2M3 (NM_001004689) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR2M3 (NM_001004689) AAV Particle
Tag:	Myc-DDK
Symbol:	OR2M3
Synonyms:	OR1-54; OR2M3P; OR2M6; OST003
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217788 representing NM_001004689 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAAGGGAGAATTCGACCTTCAACTCCGACTTCATCCTCCTGGGAATCTTCAATCACAGCCCCACCC
 ACACCTTCCTCTTCTTCTGGTCCTGGCCATCTTTTCAGTGGCCTTCATGGGAACTCTGTCATGGTTCT
 CCTCATCTACCTGGACACCCAGCTCCACACCCCATGTACCTCCTCCTCAGCCAACTGTCCTCATGGAC
 CTCATGCTCATCTGCACACCGTACCAAGATGGCCTTCAACTACCTGTCTGGCAGCAAGTCCATTTCTA
 TGGCTGGTTGTGCCACAAATTTCTTCTATACATCACTGCTTGGCTCTGAGTGCTTTCTTTTGGCTGT
 TATGGCTTATGACCGCTACACTGCCATTTGCCACCTCTAAGATACACCAATCTCATGAGCCCTAAAATT
 TGTGGACTTATGACTGCCTTTCTGGATCCTGGGCTCTACGGATGGAATTATTGATGTTGTAGCAACAT
 TTTCTTCTCCTACTGTGGGTCTCGGGAATAGCCCACTTCTTCTGTGACTTCCCCTCCCTACTAATCCT
 CTCATGCAGTGACACATCAATATTTGAAAAGATTCTTTTCATCTGCTGTATAGTAATGATTGTTTCCCT
 GTTGCAATCATCATTGCTTCTATGCTCGAGTTATCCTGGCTGTATTACATGGGATCTGGAGAGGGTC
 GTCGAAAGCTTTTACTACTTGTCTCTCACCTCTTGGTGGTGGGAATGTACTATGGAGCAGCTTTGTT
 CATGTACATACGGCCCATCTGATCGCTCCCAACACAGGACAAGATGGTGTCTGTATTCTACACCATC
 CTCCTCCCATGTTGAATCCCCTCATCTACAGCTCCGCAACAAGGAGGTGACCAGAGCATTCTGAAGA
 TCTTAGGAAAGGCAAGTCTGGAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC217788 representing NM_001004689 Red=Cloning site Green=Tags(s) MARENSTFNSDFILLGIFNHSPTHTFLFFLVLAIFSVAFMGNSVMVLLIYLDLTLHTPMYLLLSQLSLMD LMLICTTVPKMAFNLSGSKSISMAGCATQIFFYTSLLGSECFLAVMAYDRYTAICHPLRYTNLMSPKI CGLMTAFSWILGSTDGIIDVVATFSFSYCGSREIAHFFCDFPSLLILSCSDTSIFEKILFICCIVMIVFP VAIIIASYARVILAVIHMGSSEGRRKAFTTCSSHLLVVGMYGAALFMYIRPTSDRSPTQDKMVSFYTI LTPMLNPLIYSLRNKEVTRAFMKILGKGKSGE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004689
ORF Size:	936 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_001004689.1, NP_001004689.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	127062
UniProt ID:	<u>Q8NG83</u>
Cytogenetics:	1q44
MW:	34.6 kDa