

Product datasheet for **RC223138A1V**

Human OR2G6 (NM_001013355) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: OR2G6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223138 representing NM_001013355
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGGAAACCAACAACAGCTCTGAAAAGGGATTCTTCTCTGGGATTTTCAGATCAGCCTCAGCTAG
AGAGGTTTCTTTTGCCATCATTTTGTACTTCTACGTCTTGAGCCTTCTGGGAACACTGCCCTCACT
AGTATGTTGTCTGGACTCCAGACTCCACTCCAATGTACTTCTTCTCAGCAACCTCTCGTGTGTGGAC
ATCTGCTTTACCACAGTGTGCCCCACAGTTGCTGGTTACCATGAATAAGAAAGACAAAACCATGAGCT
ACGGTGGCTGTGTGGCCAGCTCTATGTGGCCATGGGGTTGGGCTCGTCTGAGTGTATTCTCTTGCCGT
CATGGCTTATGACCGCTATGCTGCTGTCTGCCGGCCACTGCGCTACATAGCCATTATGCACCCAGGTTT
TGTGCGTCTCTGGCCGGTGGAGCATGGCTCAGCGGCCCTCATCACCTCCCTAATTCAGTGTCCCTCACTG
TGCAGCTGCCCTCTGTGGTCATCGCACTGGATCATTTTTCTGTGAGGTGCCAGTGCTCATCAAAT
GGCCTGTGTGGATACGACTTTCAACGAGGCAGAACTCTTTGTGGCCAGTGTAGTCTTTCTAATTGTCCCG
GTGTTACTCATCTTAGTCTCCTATGGCTTTATCACTCAAGCTGTGTTAAGGATAAAATCAGCTGCGGGCC
GCCAAAGGCCTTTGGGACCTGTTCTGCTCACCTGGTGTGGTCATCATTTTCTATGGGACCATCATATT
CATGTACCTTCAACCGCCAATAGGAGATCCAAAACAGGAAAGTTTGTCTTTCTATACCATA
GTCACCCCACTTTTAAACCCATTATCTACACTCTGAGAAACAAAGATGTGAAAGGGCCTTGAGGACCC
TGATACTGGTAGTGCTGCTGGACAAGCCACAAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223138 representing NM_001013355 Red=Cloning site Green=Tags(s) MEETNNSSEKGFLLLGFSQPLERFLFAIILYFYVLSLLGNTALILVCCLDSRLHTPMYFFLSNLSCVD ICFTTSVAPQLLVMTNKKDKTMSYGGCVAQLYVAMGLGSSECIILAVMAYDRYAAVCRPLRYIAIMHPRF CASLAGGAWLSGLITSLIQCSLTVQLPLCGHRTLDFHIFCEVPVLIKLACVDTTFNEAELFVASVFLIVP VLLILVSYGFITQAVLRIKSAAGRQKAFGTCSSHLVVVIFVGTIIFMYLQPANRRSKNQGFVSLFYTI VTPLLNPPIIYTLRNKDVKGALRTLILGSAAGQSHKD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001013355
ORF Size:	948 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:	NM_001013355.1 , NP_001013373.1
RefSeq Size:	951 bp
RefSeq ORF:	951 bp
Locus ID:	391211
UniProt ID:	Q5TZ20
Cytogenetics:	1q44
MW:	34.7 kDa