

Product datasheet for **RC224055A1V**

Human **OR7G1 (NM_001005192) AAV Particle**

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR7G1

Synonyms: OR7G1P; OR19-8; OR19-15

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC224055 representing NM_001005192
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGACCCAGAAACCAACAGCTGTTTCAGAATTTCTTCATGAAAGTGACAGAGGACCCAGAACTGA
AGTTAATCCCTTTACGCTGTCTGTCCATGTACCTGGTCACCATCCTGGGAACCTGCTCATTCTCCT
GGCTGTCTCTGACTCCACCTCCACACCCCATGTACTTCCTTCTCTTAATCTCTCCTTTACTGAC
ATCTGTTTAAACCAACACAGTCCCAAAGATCCTAGTGAACATCCAAGCTCAGAATCAGAGTATCACTT
ACACAGGCTGCCTCACCCAGATCTGTCTTGTCTTGGTTTTGCTGGCTTGAAAGTTGCTTTCTTGCAGT
CATGGCCTACGACCGCTATGTGGCCATTTGCCACCCACTGAGGTACACAGTCCCTCATGAATGTCCATTTT
TGGGGCTTGCTGATTCTTCTCTCCATGTTTCATGAGCACTATGGATGCCCTGGTTCAGAGTCTGATGGTAT
TGCAGCTGTCTTCTGCAAAAACGTTGAAATCCCTTTGTTCTTCTGTGAAGTCGTTCAAGTCATCAAGCT
CGCCTGTTCTGACACCCTCATCAACAACATCCTCATATATTTGCAAGTAGTGTATTTGGTGAATTCTCT
CTCTGGAATAATTTCTCTTATTCTCAAATAGTCACCTCTGTTCTGAGAATGCCATCAGCAAGAGGAA
AGTATAAAGCGTTTTCCACCTGTGGCTGTACCTCTCTGTTTTTCTTGTCTATGGACAGCTTTTGG
GGTGTACATTAGTTCTGCTGTTGCTGAGTCTTCCGAATTACTGCTGTGGCTTCAGTGATGTACACTGTG
GTCCCTCAAATGATGAACCCCTTCATCTACAGCCTGAGAAATAAGGAGATGAAGAAAGCTTTGAGGAAAC
TTATTGGCTGGAGTACAGTGGCAGCATCTCGGCTCACTGCAAACCTCCGCTCCCGGTTTCATGCAATTCT
CCTGCCTCGCCTCCCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224055 representing NM_001005192 Red=Cloning site Green=Tags(s) MGRNQTAVSEFLLMKVTEDPELKLIPFSLFLSMYLVITILGNLLILLAVISDSHLHTPMYFLLFNLSFTD ICLTTTTVPKILVNIQAQNSITYTGCLTQICLVLFAGLESCFLAVMAYDRYVAICHPLRYTVLMNVHF WGLLILLSMFMSTMDALVQSLMVLQLSFCKNVEIPLFFCEVVQVIKLACSDTLINNILIYFASSVFGAIP LSGIIFSYSQIVTSVLRMPARGKYKAFSTCGCHLSVFSLFYGTAFGVYISSAVAESSRITAVASVMYTV VPQMMNPFIIYSLRNKEMKKALRKLIGWSTVARSRLTANSASRVHAILLPRPPE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005192
ORF Size:	999 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_001005192.1</u> , <u>NP_001005192.1</u>
RefSeq Size:	936 bp
RefSeq ORF:	936 bp
Locus ID:	125962
UniProt ID:	<u>Q8NGA0</u>
Cytogenetics:	19p13.2
MW:	37.1 kDa