

Product datasheet for **RC223853A1V**

Human OR8G5 (NM_001005198) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OR8G5
Synonyms:	OR8G5P; OR8G6; OR11-298
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223853 representing NM_001005198
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGATCATATATAACAAGGGATCACTTTCCTACAAAAGGAGAATAACAATACAATTCACCTAAATACCA
TGTTTTTCTCTCCCTGCAGAACTCATCAAAGAATGGCAGCAGAAAACCATCTTTGTGACTAAGTT
TATTCTGGTTGGGCTAACAGAGAAAGTCAGAGCTACAGCTGCCCTCTTCCTCGTCTTCCTGGGAATCTAT
GTAGTCACAGTGCTGGGGAACCTGGGCATGATCAGCTGATTGGGCTCAGTTCTCACCTGCACACACCTA
TGTAAGTCTTCTCAGCAGTCTGTCTTCATTGACTTCTGCCATTCAGCTGTCATTACCCCTAAGATGCT
GGTGAAGTCTGTGACAGAGAAGAATCATCTCCTACCCTGAATGCATGACTCAGCTCTACTTCTTCCTC
GTTTTTGCTATTGCAGAGTGTCACATGTTGGCTGCAATGGCATATGACGGCTACGTGGCCATCTGTAGCC
CCTTGCTGTACAGCATCATATCCAATAAGGCTTGCTTTTCTCTGATTTTAGTGGTGTATGTAATAGG
CCTGATTTGTGCGTCAGCTCATATAGGCTGTATGTTTAGGGTTCAATTCTGCAAATTTGATGTGATCAAC
CATTATTTCTGTGATCTTATTTCTATCTTGAAGCTCTCCTGTTCTAGTACTTACATTAATGAGTTACTGA
TTTAAATCTTTAGTGGAATTAACATCCTTGTCAGCAGCTGACCATCCTCAGCTCTTACATCTTCATCAT
TGCCAGCATCCTCCGATTGCTACACTGAGGGCAGGTCAAAGCCTTCAGCACTTGACAGCTCCACATC
TCGGCTGTTTCTGTTTCTTTGGGTCTGCAGCATTATGTACCTGCAGCCATCATCTGTGAGCTCCATGG
ACCAGGGGAAAGTGTCTCTGTGTTTATACTATTGTTGTGCCATGCTGAACCCCTGATCTACAGCCT
GAGGAATAAAGATGTCCACGTTGCCCTGAAGAAAACGCTAGGGAAGAAGAACATTCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223853 representing NM_001005198 Red=Cloning site Green=Tags(s) MIITYKQGITFLQKENNNTIHLNTMFFLSPAETHQRMMAENHSFVTKFILVGLTEKSELQLPLFLVFLGIY VYTVLGNLGMITLIGLSSHHTPMYCFLLSLSFIDFCHSTVITPKMLVNFVTEKNIIISYPECMTQLYFFL VFAIAECHMLAAMAYDGYVAICSPLLYSIIISNKACFSLILVYVIGLICASAHIGCMFRVQFCKFDVIN HYFCDLISILKLSCSSTYINELLILIFSGINILVPSLTILSSYIFIIASILRIRYTEGRSKAFSTCSSHI SAVSVFFGSAAFMYLQPSSVSSMDQGVSSVFYITIVPMLNPLIYSLRNKDVHVALKKTLGKRTFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005198
ORF Size:	1038 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_001005198.1</u> , <u>NP_001005198.1</u>
RefSeq Size:	1041 bp
RefSeq ORF:	936 bp
Locus ID:	219865
UniProt ID:	<u>Q8NG78</u>
Cytogenetics:	11q24.2
MW:	38.6 kDa