

Product datasheet for **RC223232A1V**

Human OR6F1 (NM_001005286) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human OR6F1 (NM_001005286) AAV Particle
Tag: Myc-DDK
Symbol: OR6F1
Synonyms: OR1-34; OR1-38; OST731
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223232 representing NM_001005286
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACACAGGCAACAAAACCTCTGCCCCAGGACTTTCTTACTGGGCTTTCCTGGTTCTCAAACCTTTC
AGCTCTCTCTTTATGCTTTTTCTGGTGATGTACATCCTCACAGTTAGTGGTAATGTGGCTATCTTGAT
GTTGGTGAGCACCTCCCATCAGTTGCATACCCCATGTACTTCTTTCTGAGCAACCTCTCCTTCTGGAG
ATTTGGTATACCACAGCAGCAGTGCCTAAAGCACTGGCCATCTACTGGGAGAAGTCAGACCATATCAT
TTACAAGCTGTCTTTGAGATGTACTTTGTTTTCTCATTAGGCTGCACAGACTTCTCCTGGCAGC
CATGGCTTATGACCGCTCTTGCCATCTGCTATCCTTTACACTACGGAGCCATCATGAGTAGCCTGCTC
TCAGCGCAGCTGGCCCTGGGCTCCTGGGTGTGGTTTTCGTGGCCATTGCAGTGCCACAGCCCTCATCA
GTGGCCTGTCTTCTGTGGCCCCGTGCCATCAACCACTTCTTCTGTGACATTGCACCCTGGATTGCCCT
GGCCTGCACCAACACACAGGCAGTAGAGCTTGTGGCCTTGTGATTGCTGTTGTGGTTATCCTGAGTTCA
TGCCCTCATCACCTTTGTCTCCTATGTGTACATCATCAGCACCATCCTCAGGATCCCCTCTGCCAGTGGCC
GGAGCAAAGCCTTCTCCAGTGTCTCCTGCATCTACCGTGGTGTCTATTTGGTATGGGTCCACAGTTTT
CCTTCAGTCCGACCTCTATCAAAGATGCCTTGGATCTGATCAAAGCTGTCCAGTCTGAACACTGTG
GTGACTCCAGTTTTAAACCCCTCATCTATACGCTTCGTAATAAGGAAGTAAGAGAGACTCTGCTGAAGA
AATGGAAGGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC223232 representing NM_001005286 Red=Cloning site Green=Tags(s)</p> <p>MDTGNKTLPQDFLLLGFPQSQTLLQLSLFMLFLVMYILTVSGNVAIIMLVSTSHQLHTPMYFFLSNLSFLE IWYTAAVPAKALAILLGRSQTISFTSCLLQMYFVFSLGCTEYFLLAAMAYDRCLAICYPLHYGAIMSSLL SAQLALGSWVCGFVAIAVPTALISGLSFCGPRAINHFCDIAPWIALACTNTQAVELVAFVIAVVVILSS CLITFVSYVYIISTILRIPSASGRSKAFSTCSSHLTVVLIWYGSTVFLHVRTSIKDALDLIKAVHVLNTV VTPVLNPFYITLRNKEVRETLKKWKGK</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005286
ORF Size:	924 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_001005286.1</u> , <u>NP_001005286.1</u>
RefSeq Size:	927 bp
RefSeq ORF:	927 bp
Locus ID:	343169
UniProt ID:	<u>Q8NGZ6</u>
Cytogenetics:	1q44
MW:	33.8 kDa