

Product datasheet for **RC228250A1V**

Human OR6P1 (NM_001160325) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: OR6P1
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC228250 representing NM_001160325
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGAAATTTGAGTGGAGGCCATGTCGAGGAGTTGTCTTGGTGGTTTCCCTACCACGCCTCCCTCC
AGCTGCTCCTCTTTGTCTTTTTTTGCAATTTACCTTCTGACATTGTTGGAGAATGCACTTATTGTCTT
CACAATATGGCTTGCTCCAAGCCTTCATCGTCCCATGTACTTTTCCTTGGCCATCTCTCTTCTGGAG
CTATGGTACATCAATGTCACCATTCCTCGGCTCTTGGCAGCCTTTCTTACCCAGGATGGTAGAGTCTCCT
ACGTAGGTTGCATGACCCAACGTACTTCTTTATTGCCTTAGCCTGTACTGAATGTGTGCTGTTGGCAGT
TATGGCCTATGATCGCTACCTGGCCATCTGTGGACCCCTCCTTTACCCTAGTCTCATGCCTTCCAGTCTG
GCCACTCGCCTTGCTGCTGCCTCTTGGGGCAGTGGCTTCTTCAGCTCCATGATGAAGCTTCTTTTATTT
CCCAATTGCTCTACTGTGGACCAACATTATCAACCACTTTTCTGTGATATTTCCCACTACTCAACCT
CACCTGCTCTGACAAGGAGCAAGCAGAGCTAGTAGACTTCCTTCTGGCCCTGGTGATGATTCTACTCCCT
CTATTGGCTGTGGTTTCATCATACACTGCCATCATTGCAGCCATCCTGAGGATCCCTACGTCCAGGGGAC
GCCACAAGCCTTTTCACTTGTGCCGCTCATCTGGCAGTGGTTGTTATCTACTACTCCTCCACTCTCTT
CACCTATGCACGGCCCCGGCCATGTACACCTTCAACCACAACAAGATTATCTCTGTGCTCTACACTATC
ATTGTACCATTCTTCAACCCAGCCATCTACTGCCTGAGGAACAAGGAGGTGAAGGAGGCCTTCAGGAAGA
CAGTGATGGGCAGATGTCACTATCCTAGGGATGTTTCAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC228250 representing NM_001160325 Red=Cloning site Green=Tags(s) MRNLSGGHVEEFVLVGFPPTPLQLLLFVLFFAIYLLTLENALIVFTIWLAPSLHRPMYFFLGHLSE LWYINVITIPRLAAFLTQDGRVSYVGCMTQLYFFIALACTECVLLAVMAYDRYLAICGPLLYPSLMPSSL ATRLAASWGSQFFSSMMKLLFISQLSYCGPNIINHFFCDISPLLNLTCSDKEAELVDFLLALVMILLP LLAVVSSYTAIIAAILRIPTSRGRHKAFSTCAHLAVVVIYSSSTLFTYARPRAMYTFNHNKIISVLYTI IVPFFNPAIYCLRNKEVKEAFRKTVMGRCHYPRDVQD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001160325
ORF Size:	951 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_001160325.1 , NP_001153797.1
RefSeq ORF:	954 bp
Locus ID:	128366
UniProt ID:	Q8NGX9
Cytogenetics:	1q23.1
MW:	35.7 kDa