

Product datasheet for RC224404A1V

Human OR6C3 (NM_054104) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR6C3 (NM_054104) AAV Particle
Tag:	Myc-DDK
Symbol:	OR6C3
Synonyms:	OST709
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224404 representing NM_054104 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACCACACAATGGTCACAGAGTTTGTCTCTGGGCCTTTCTGATGATCCTGACCTCAGATTGTGA
TTTTTCTTTTTATTTATCACGTATATTAAGTGTTACTGGAACTGACTATCATCACCTAACCTT
TGTGGACTCCCATCTGCAGACACCTATGATTTCTTCCCGGAACTTCTTTCTTAGAAATCTCATT
ACAACCGTATGCATCCCAGATTTCTGGGGCAATTATACCAGGAATAAGACTATTTCTATAACAAT
GTGCAGCCCAACTTTTTCTTTATCTTCATGGGGTGACTGAATTTTACATTTAACTGCCATGTCCTA
TGACCGCTATGTTGCCATCTGCAAGCCCTTACATACATCCATCATGAACAGGAACTCTGCACTCTA
CTTGCTGTGTGCCTGGCTAAGTGGGTTTCTGACCATTTCCACCCCTTATGCTTCTCTCCAGCTGG
ATTACTGTGCTCCAACGTCATTGATCACTTTGCATGTGACTATTTCCCTCTTACAATATCTTGTT
AGATACATGGCTCCTAGAAGTAATTGGTTTTACTTTGCTTTGGTTACTTTGCTGTTCACTTTGGCATT
GTGATTTTATCTTACATGTACATTATCAGGACCATTTGAGAATCCCGTCTGCCAGTCAAAGAAAAAGG
CTTCTCCACTGTTCTTCTCACATGATTGTCATTTCCATTTCTTATGGAAGCTGTATATTCATGTATGC
TAATCCATCTGAAAAGAAAAGGCATCATTGACAAAAGGAATAGCTATTCTCAATACATCTGTTGCCCC
ATGCTGAACCCCTTCACTTACACTCTGAGAAACAGCAAGTAAACAAGCCTTCAAAAATGTGGTCCACA
AAGTTGTGTTTTATGCAATCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224404 representing NM_054104 Red=Cloning site Green=Tags(s) MNHTMVTEFVLLGLSDDPDLQIVIFLFLFITYILSVTGNLTIITLTFVDSLQTPMYFFLRNFSFLEISF TTVCIPRFLGAIITRNKTISYNNCAAQLFFFIFMGVTEFYILTAMSYDRYVAICKPLHYTSIMNRKCTL LVLCAWLSGFLTIFPPLMLLLQLDYCASNVIDHFACDYFPLLQLSCSDTWLLEVIGFYFALVTLFTLAL VILSYMYIIRTLRIPSASQRKKAFTSCSSHMIVISISYGSCIFMYANPSAKEKASLTKGIAILNTSVAP MLNPFIIYTLRNQQVKQAFKNVVKVVFYANQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_054104
ORF Size:	933 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_054104.1, NP_473445.1</u>
RefSeq Size:	936 bp
RefSeq ORF:	936 bp
Locus ID:	254786
UniProt ID:	<u>Q9NZP0</u>
Cytogenetics:	12q13.2
MW:	35.4 kDa