

Product datasheet for **RC223948A1V**

Human OIF (OGN) (NM_033014) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OIF

Synonyms: OG; OIF; SLRR3A

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC223948 representing NM_033014
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGACTCTGCAGTCTACACTTCTCCTGTTACTGCTTGTGCCTCTGATAAAGCCAGCACCAACCC
AGCAGGACTCAGCATTATCTATGATTATGGAACAGATAATTTGAAGAATCCATATTTAGCCAAGATTA
TGAGGATAAATACCTGGATGGAAAAATATTAAGGAAAAAGAACTGTGATAATACCCAATGAGAAAAAGT
CTTCAATTACAAAAAGATGAGGCAATAACACCATTACCTCCCAAGAAAGAAAAATGATGAAATGCCACGT
GTCTGCTGTGTGTTTGAAGTGGCTCTGTATACTGTGAAGAAGTTGACATTGATGCTGTACACCCCTT
ACCAAAGGAATCAGCCTATCTTTACGCACGATTCAACAAAATTTAAAGCTGACTGCCAAAGATTTTGCA
GACATACCTAACTTAAGAAGACTCGATTTTACAGGAAATTTGATAGAAGATATAGAAGATGGTACTTTTT
CAAACTTTCTCTGTTAGAAGAACTTTCACTTGCTGAAATCAACTACTAAACTTCCAGTTCTTCCTCC
CAAGCTCACTTTATTTAATGCAAAATACAACAAATCAAGAGTAGGGGAATCAAAGCAAATGCATTCAAA
AACTGAATAACCTCACCTTCTCTACTTGGACCATAATGCCCTGGAATCCGTGCCTCTTAATTTACCAG
AAAGTCTACGTGTAATTCATCTTCAGTTCAACAACATAGCTTCAATTACAGATGACACATTCTGCAAGGC
TAATGACACCAGTTACATCCGGGACCGCATTGAAGAGATACGCCTGGAGGGCAATCCAATCGTCCTGGGA
AAGCATCCAACAGTTTTATTGCTTAAAAAGATTACCGATAGGGTCATACTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223948 representing NM_033014 Red=Cloning site Green=Tags(s) MKTLQSTLLLLLLVPLIKPAPPTQQDSRIIYDYGTDNFEESIFSQDYEDKYLDGKNIKEKETVIIIPNEKS LQLQKDEAITPLPPKKENDEMP TCLLCVCLSGSVYCEEVDIDAVPPLPKESAYLYARFNKIKKLTAKDFA DIPNLRRLDFTGNLIEDIEDGTF SKLSLLEELSLAENQLLKL PVLPPKLT LFNAYNKIKSRGIKANAFK KLNNLTFLYLDHNALESVPLNLPESLRVIHLQFNNIASITDDTFCKANDTSYIRDRIEEIRLEGNPIVLG KHPNSFICLKRLPIGSYF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033014
ORF Size:	894 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_033014.1</u>
RefSeq Size:	2976 bp
RefSeq ORF:	897 bp
Locus ID:	4969
UniProt ID:	<u>P20774</u>
Cytogenetics:	9q22.31
MW:	31.8 kDa