

Product datasheet for **RC202255A1V**

Human OIP5 (NM_007280) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OIP5 (NM_007280) AAV Particle
Tag:	Myc-DDK
Symbol:	OIP5
Synonyms:	5730547N13Rik; CT86; hMIS18beta; LINT-25; MIS18B; MIS18beta
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202255 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGCTCAGCCGCTGCGGCATCGCTACGTTGTGCAACGCCGCCCGGGGGGACTTTTGTGGTGGA
CTGAGAGGGCGATTGACCAAGCTTCTTTACGACCTCCATGGAGTGGGATACGCAGGTGGTGAAGGGTC
CTCGCCGCTCGGCCCGCAGGGCTGGGGCTGAGGAGCCAGCCGCCGCCCGCAGCTGCCGTCTTGGCTG
CAGCCTGAGAGGTGCGCTGTGTCCAGTGCGCACAGTGTACGCAGTGCTCGCCGACTCGGTGCACCTCG
CCTGGGACCTGTGCGGTCCTCGGGCCGTGGTCTTCTCCAGAGTTACAAATAACGTCGTTTGGGAAAGC
GCCCTTCTAGTTGGCATTGAAGGTTCACTCAAAGGCAGTACTTACAACCTTTTATTCTGTGGTTCTTGT
GGGATTCCTGTTGGTTTCCATCTGTATTCTACCATGCTGCCCTGGCTGCCTTGAGAGGTCACTTCTGCC
TTTCCAGTGACAAAATGGTGTGCTATCTCTAAAAACAAAAGCCATAGTAAATGCATCAGAGATGGATAT
TCAAAATGTTCTCTATCAGAAAAGATTGCAGAGCTGAAAGAGAAGATAGTGCTAACGCACAATCGCTTA
AAATCACTAATGAAGATTCTGAGTGAAGTGACTCCTGACCAGTCCAAGCCAGAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC202255 protein sequence Red=Cloning site Green=Tags(s)
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MAAQPLRHRSRCATPPRGDFCGGTERAIDQASFTTSMEDWTQVVKGSSPLGPAGLGAEPAAGPQLPSWL
QPERCAVFQCAQCHAVLADSVHLAWDLRSRLGAVVFSRVTNVLEAPFLVGIEGSLKGSTYNLLFCGSC
GIPVGFHLYSTHAALALRGHFCLSSDKMVCYLLKTKAIVNASEMDIQNVPLSEKIAELKEKIVLTHNRL
KSLMKILSEVTPDQSKPEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_007280
ORF Size:	687 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_007280.1
RefSeq Size:	1249 bp
RefSeq ORF:	690 bp
Locus ID:	11339
UniProt ID:	O43482
Cytogenetics:	15q15.1
MW:	24.7 kDa