

Product datasheet for **RC223771A1V**

Human **OSGIN2 (NM_004337)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OSGIN2
Synonyms:	C8orf1; hT4l
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223771 representing NM_004337
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCATTAGTTGAAGAACTTCTTTACTGGAAGATTCGTCAGTGACTTTTCTGTGGTAATAATAGGAA
 ATGGACCCTCAGGAATATGCCTTTCTTATATGTTATCAGGCTACAGACCGTATTTATCATCAGAAGCAAT
 ACACCCAAATACAATCTTAAATAGTAAATAGAGAAGCAAGACATCTTTCCATTGTTGATCAGGACTTA
 GAATACTTGTCTGAGGGCCTTGAGGGCCGATCCAAATCCAGTTGCAGTACTTTTCGATACACTTCTTC
 ATCCAGATGCTGACTTTGGGTATGATTATCCATCCGTTTTCATTGGAATTAGAGCAACATCATTATAT
 CCTCACGTAGTTCTTGGTAAAGGTCCACCTGGTGGGCTTGGCATAATATGGAAGGCTCCATGTTGACA
 ATCAGCTTTGGAAGTTGGATGGAATTACCTGGACTTAAATTTAAGGACTGGGTATCAAGTAAACGAAGGA
 GCCTAAAGGGGATCGAGTTATGCCAGAGGAAATAGCTCGCTACTATAACATTATGTAAGATCATGGG
 TCTTCAGAAGAATTCAGAGAGAATACTTACATAACTTCCGTATCAAGACTCTACAGAGATCAAGATGAT
 GATGATATTCAAGACAGAGATATTTCAACAAAGCATTACAGATAGAGAAGTCAAATTTATCAAGAGAA
 ACTGGGAAATTAGGGTTATACGCAATAGCTGATGGTTCTCATGTTCCCTTCTGCCTCTTGTCTGAGAA
 TGTAGCGCTGGCACTGGAACGCTGGATTCTCTGCCATCTGGAATTGAAGGGGAAGATTTCTCTTT
 GTGTTTCATTCAATGCCTGAATTTGGAGCTGCTATAACAAAGGAAAGTTGCGTGGCAAAGTGGATCCAG
 TGTTAATTGTAGGTTCTGGGCTTACTGCCGTGACGCACTGTGTGCTTACAACAGTAATATCCCTGT
 GATTATGTGTTTCGACAGCAGTAAGTATGATCAAGCTTAATTTTCAAACAGCTTCCAAAAAGCTGAT
 CCTGAATATCATAAAGTCTATCATATGATGTGACTCAGTCATATCTGTAGACTCAAATCTTTTATCTG
 ATTATACGACTTTCCGAGCACCGTGTGCTTTCTTTAAGTCGGACATGAAATGTGTTCTCCAAAGCGT
 TTCTGGATTGAAGAAAATATTTAAGCTGTCTGCAGCAGTAGTATTGATAGGTTCTATCCTAATCTGTCT
 TTTCTGAAGGATCAAGGGTGTACCTAGGCCATAAGTCAAGCCAGCCAATCACATGTAAGGGTAATCCTG
 TGGAATAGATACATATACCTATGAGTGTATTAAAGAGCCAACCTTTTGCATTGGGTCTTTGGTTGG
 AGACAAATTTGTTGATTTTAAAGGGAGGGCGCTGGGTGTTACACGCTGTTAGCTACAAGACAGAAG
 AAAAGCATTTGTTTGTGAAAGAGGAGGAGATGGGATAGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MPLVEETSLLLEDSSVTFPVVIIGNGPSGICLSYMLSGYRPYLSSEAIHPNTILNSKLEEARHLSIVDQDL
 EYLSEGLEGRSSNPVAVLFDLLHPDADFQYDPSVLHWKLEQHHYIPHVVLGKPPGGAWHNMEGSMMLT
 ISFGSMWELPGLKFKDWVSSKRRSLKGDVMPPEIARYYKHYVKVMGLQKNFRENTYITSVSRLYRDQDD
 DDIQDRDISTKHLQIEKSNFIKRNWEIRGYQRIADGSHVPFCLFAENVALATGTLDSPAHLEIEGEDFPF
 VFHSMPEFGAAINKGKLRGKVDPLIVGSLTAADAVLCAYNSNIPVIHVFRRRVTDPSLIFKQLPKKLY
 PEYHKVYHMMCTQSYSVDSNLLSDYTSFPEHRVLSFKSDMKCVLQSVSGLKKIFKLSAAVVLIGSHPNLS
 FLKDQGCYLGHKSSQPICTKGNPVEIDTYIECIKANLFAFGPLVGDNFVRFLKGGALGVTRCLATRQK
 KKHLFVERGGDGIA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_004337

ORF Size: 1515 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_004337.1
RefSeq Size:	4199 bp
RefSeq ORF:	1518 bp
Locus ID:	734
UniProt ID:	Q9Y236
Cytogenetics:	8q21.3
MW:	56.5 kDa