

Product datasheet for **RC208613A1V**

Human OLIG3 (NM_175747) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OLIG3 (NM_175747) AAV Particle
Tag:	Myc-DDK
Symbol:	OLIG3
Synonyms:	Bhlhb7; bHLHe20
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208613 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATTCTGATTCGAGCTCTGTCTCCAGCAGAGCTTCATCTCCGGACATGGATGAGATGTACCTGAGGG
ACCACCACCACCGCCACCACCACCAGGAGAGCCGTCTCAACTCGGTCTCGTCCACGCAGGGCGATAT
GATGCAGAAGATGCCCGGGGAAAGCCTCTCGCGGGCTGGCGCCAAGGCCGCGGAGAGAGCAGCAAGTAC
AAAATCAAGAAGCAGCTGTGCGAGCAGGACCTACAGCAGTTGAGGCTGAAGATCAACGGACGCGAACGCA
AGCGGATGCACGACCTGAACCTAGCCATGGACGGGCTGCGCGAAGTCATGCCCTACGCGCATGGGCCGTC
GGTGCGCAAGCTCTCAAGATCGCCACACTCCTGCTCGCCAGAACTACATCCTCATGCTCACCAGCTCC
CTGGAGGAGATGAAGAGGCTGGTTGGCGAGATCTATGGGGGCCACCACTCGGCCTTTCACTGCGGGACCG
TGGGCCACTCGGCCGGCCACCCCGCGCACGCGGCCAACTCCGTGCACCCGGTGCACCCCATCTTGGGCGG
CGCGCTCTCATCTGGCAACGCCTCGTCACCGCTGTCCGCCGCTCACTTCCCGCCATCGGCACCATCCGG
CCTCCCCACTCGCTACTCAAGGCGCCCTCCACGCCCGCGCTGCAGCTGGGCAGCGGCTTCCAGCACT
GGGCTGGTCTGCCCTGCCCTGCACCATCTGCCAGATGCCGCCGCGCCGACCTGTCCGCTCTCTCCAC
AGCCAACATGGCCCGGCTGTGCGCCGAGTCCAAGGACTTGCTCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208613 protein sequence Red=Cloning site Green=Tags(s) MNSDSSSVSSRASSPDMDMYLRDHHHRHHHHQESRLNSVSSTQGDMQKMPGESLSRAGAKAAGESSKY KIKKQLSEQDLQQLRLKINGRERKRMHDLNLAMDGLREVMPYAHGPSVRKLSKIATLLLARNYILMLTSS LEEMKRLVGEIYGGHSAFHCGTVGHSAGHPAHAANSVHPVHPILGGALSSGNASSPLSAASLPAIGTIR PPHSLLKAPSTPPALQLGSGFQHWAGLPCPCTICQMPPPPHLSALSTANMARLSAESKDLLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_175747
ORF Size:	816 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_175747.2, NP_786923.1</u>
RefSeq Size:	2196 bp
RefSeq ORF:	819 bp
Locus ID:	167826
UniProt ID:	<u>Q7RTU3</u>
Cytogenetics:	6q23.3
MW:	29.4 kDa