

Product datasheet for **RC205282A1V**

Human EDIL3 (NM_005711) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EDIL3 (NM_005711) AAV Particle
Tag:	Myc-DDK
Symbol:	EDIL3
Synonyms:	DEL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205282 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAAGCGCTCGGTAGCCGTCTGGCTCTTGGTCGGCTCAGCCTCAGTGTCCCCAGTTCGGCAAAGGTG
 ATATTTGTGATCCCAATCCATGTGAAAATGGAGGTATCTGTTTCCAGGATTGGCTGATGGTTCCTTTTC
 CTGTGAGTGTCAGATGGCTTCACAGACCCCACTGTTCTAGTGTGTGGAGTTGCATCAGATGAAGAA
 GAACCAACTTCAGCAGGTCCCTGCACTCCTAATCCATGCCATAATGGAGGAACCTGTGAAATAAGTGAAG
 CATACCGAGGGGATACATTCATAGGCTATGTTTGTAAATGTCCCCGAGGATTTAATGGGATTCAGTGTCA
 GCACAACATAAATGAATGCGAAGTTGAGCCTTGCAAAAATGGTGAATATGTACAGATCTTGTGCTAAC
 TATTCCTGTGAGTGCCAGGCGAATTTATGGGAAGAAATTGTCAATACAAATGCTCAGGCCCACTGGGAA
 TTGAAGGTGGAATTATATCAAACCAGCAAAATCACAGCTTCCTCTACTCACCGAGCTCTTTTGGACTCCA
 AAAATGGTATCCCTACTATGCAGCTCTAATAAGAAGGGGCTTATAAATGCGTGGACAGCTGCAGAAAAT
 GACAGATGGCCGTGGATTAGATAAAATTTGCAAAGGAAAATGAGAGTTACTGGTGTGATTACCAAGGAG
 CCAAGAGGATTGGAAGCCAGAGTATATAAAATCCTACAAAATTCCTACAGTAATGATGGAAAGACTTG
 GGCAATGTACAAAGTGAAAGGCACCAATGAAGACATGGTGTTCGTGGAAACATTGATAACAACACTCCA
 TATGCTAACTCTTTCACACCCCCATAAAAGCTCAGTATGTAAGACTCTATCCCCAAGTTTGTGCAAGAC
 ATTGCACTTTGCGAATGGAACCTCTTGGCTGTGAACCTGTCGGGTTGTTCTGAGCCTCTGGGTATGAAATC
 AGGACATATACAAGACTATCAGATCACTGCCTCCAGCATCTTCAGAACGCTCAACATGGACATGTTCACT
 TGGGAACCAAGGAAAGCTCGGCTGGACAAGCAAGGCAAGTGAATGCCTGGACCTCTGGCCACAATGACC
 AGTCACAATGGTTACAGGTGGATCTTCTTGTTCACCAAAAGTGACTGGCATCATTACACAAGGAGCTAA
 AGATTTTGGTCACTGACAGTTTGTGGCTCCTACAAACTGGCTTACAGCAATGATGGAGAACAACACTGGACT
 GTATACCAGGATGAAAAGCAAGAAAAGATAAGGTTTTCCAGGAAAATTTTGACAATGACACTCACAGAA
 AAAATGTCATCGACCCTCCCATCTATGCACGACACATAAGAATCCTTCCTTGGTCTGGTACGGGAGGAT
 CACATTGCGGTGAGAGCTGCTGGGCTGCACAGAGGAGGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205282 protein sequence
 Red=Cloning site Green=Tags(s)

MKRSVAVWLLVGLSLVSPQFGKGDICDPNCPENGIGICLPGLADGSFSCECPDGFDPNCSVVVEVASDEE
 EPTSAGPCTPNPCHNGGTCEISEAYRGDTFIGYVCKCPRGFNGIHCQHNINECEVEPCKNGGICTDLVAN
 YSCECPGEFMGRNCQYKCSGPLGIEGGIISNQITASSTHRALFGLQKWYPYARLNKKGLINAWTAAEN
 DRWPWIIQINLQRKMRVTGVITQAKRIGSPEYIKSYKIAYSNDGKTWAMYKVKGNTEDMVFRGNIDNNTP
 YANSFTPIKAQYVRLYPQVCRRHCTLRMELLGCELSGCSEPLGMKSGHIQDYQITASSIFRTLNMDFMT
 WEPRKARLDKQKVNAWTSGHNDQSQWLQVDLLVPTKVTGIITQAKDFGHVQFVGSYKLAYSNDGEHWT
 VYQDEKQRKDKVFQGNFNDNTHRKNVIDPPIYARHIRILPWSWYGRITLRSELLGCTEEE

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005711

ORF Size:

1440 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_005711.3</u>
RefSeq Size:	4771 bp
RefSeq ORF:	1443 bp
Locus ID:	10085
UniProt ID:	<u>O43854</u>
Cytogenetics:	5q14.3
MW:	53.8 kDa