

Product datasheet for **RC224222A1V**

Human ENDOGL1 (EXOG) (NM_005107) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ENDOGL1 (EXOG) (NM_005107) AAV Particle
Tag:	Myc-DDK
Symbol:	ENDOGL1
Synonyms:	ENDOGL1; ENDOGL2; ENGL; ENGL-a; ENGL-b; ENGLA; ENGLB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224222 representing NM_005107 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTATCAAGAGTATCGCTTCCCGCCTCCGGGGTCCCGTCGTTTTCTGAGCGGCTTCGTGGCTGGG
CTGTAGTGGGCGCTGCGGGAGCTGGGCTCGCGGCCCTGCAGTTCTTCCGGAGTCAGGGCGCTGAGGGAGC
GTTGACAGGGAAGCAGCCGGATGGATCTGCAGAAAAGGCTGTATTGGAACAATTTGGATTCCCTTTAACT
GGAACAGAGGCAAGGTGTACTAATCACGCTTTGTCTTATGATCAGGCAAAGCGGGTGCCTAGATGGG
TTCTTGAACATATTTCCAAAAGCAAGATAATGGGTGATGCAGACAGAAAGCATTGTAATTTAAGCCTGA
TCCCAATATCCCTCCAACCTTCAGTGCCTTCAATGAAGATTATGTTGGAAGTGGGTGGTCACGAGGACAC
ATGGCTCCAGCAGGAAATAACAAATTTTCAAGTAAAGCCATGGCTGAAACCTTTTACCTTTCTAACATTG
TGCCTCAGGATTTTGATAATAATTCTGGATATTGGAACAGAAATAGAAATGTACTGTGAGAGCTGACAGA
AAGTTTGAAGATGTTTGGGTGGTATCTGGCCTTTGACCTTACCTCAGACTAGAGGCGATGGAAGAAA
ATAGTTAGTTACCAGGTATTGGCGAGGACAACGTGGCAGTCCCTCACACCTTTATAAGGTAATCCTGG
CCCGCAGAAGCTCAGTATCTACCGAACCCTGGCGCTAGGGGCCCTTTGTGGTACCAATGAAGCCATCGG
CTTCCAGCCCCAGTTAACTGAATCCAAGTGAACCTCCAGGACCTAGAGAAGTTGTCAGGACTGGTGT
TTTCTCATTTGGATAGAACTAGTGATATCCGGAATATCTGCTCTGTGGACACCTGTAAGCTCCTGGATT
TCCAGGAGTTACCTTGTACTTGAGTACAAGAAAGATTGAAGGAGCCCGATCAGTGCTCAGACTGGAAAA
GATCATGGAAAATTGAAGAATGCAGAGATTGAACCAGATGATTACTTTATGAGTCGCTATGAGAAGAAG
CTAGAAGAACTCAAAGCTAAGGAGCAGTCAGGAACCCAGATAAGAAAGCCATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224222 representing NM_005107 Red=Cloning site Green=Tags(s) MAIKSIASRLRGSRRFLSGFVAGAVVGAAGAGLAALQFFRSQGAEGALTGKQPDGSAEKAVLEQFGFPLT GTEARCYTNHALSYDQAKRVPRWVLEHISKSKIMGDADRKHKCFKPDNPPTFAFNEDYVSGWSRGH MAPAGNNKFSSKAMAETFYLSNIVPQDFDNNSGYWNRIEMYCRELTERFEDVWVVSGLTLPQTRGDGKK IVSYQVIGEDNVAVPSHLYKVILARRSSVSTEPLALGAFVVPNEAIGFQPQLTEFQVSLQDLEKLSGLVF FPHLDRTSDIRNICSVDTCLLDFQEFTLYLSTRKIEGARSVLRLKIMENLNKNAEIEPDDYFMSRYEKK LEELKAKEQSGTQIRKPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005107
ORF Size:	1104 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_005107.1
RefSeq Size:	1460 bp
RefSeq ORF:	1107 bp
Locus ID:	9941
UniProt ID:	Q9Y2C4
Cytogenetics:	3p22.2
MW:	41.08 kDa