

Product datasheet for **RC223706A1V**

Human EDG7 (LPAR3) (NM_012152) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	EDG7
Synonyms:	Edg-7; EDG7; GPCR; HOFNH30; LP-A3; LPA3; RP4-678I3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223706 representing NM_012152
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAATGAGTGTCCTACTATGACAAGCACATGGACTTTTTTATAATAGGAGCAACACTGATACTGTCGATG
ACTGGACAGGAACAAAGCTTGTGATTGTTTGTGTGTTGGGACGTTTTCTGCCTGTTATTTTTTTTC
TAATTCTCTGGTCATCGCGGCAGTGATCAAAAACAGAAAATTCATTCCCTTCTACTACCTGTTGGCT
AATTTAGCTGCTGCCGATTCTTCGCTGGAATTGCCTATGTATTCTGATGTTAACACAGGCCAGTTT
CAAAAACCTTGACTGTCAACCGCTGGTTTCTCCGTAGGGGCTTCTGGACAGTAGCTTGACTGCTTCCCT
CACCAACTTGCTGGTTATCGCCGTGGAGAGGCACATGTCAATCATGAGGATGCGGGTCCATAGCAACCTG
ACCAAAAAGAGGGTGACACTGCTCATTTTGTCTGGGCCATCGCCATTTTATGGGGCGGTCCTCCA
CACTGGGCTGGAATTGCCTCTGCAACATCTCTGCCTGCTTCCCTGGCCCCATTTACAGCAGGAGTTA
CCTTGTTTTCTGGACAGTGCCAACCTCATGGCCTTCTCATCATGGTTGTGGTGTACCTGCGGATCTAC
GTGTACGTCAAGAGGAAAACCAACGCTTGTCTCCGCATACAAGTGGTCCATCAGCCGCCGAGGACAC
CCATGAAGCTAATGAAGACGGTGATGACTGTCTTAGGGCGTTTGTGGTATGCTGGACCCCGGCTGCT
GGTTCTGCTCCTCGACGGCCTGAACCTGCAGGCAGTGTGGCGTGCAGCATGTGAAAAGGTGTTCTGCTG
CTGGCGCTGCTCAACTCCGTCGTGAACCCATCATCTACTCTACAAGGACGAGGACATGTATGGACCA
TGAAGAAGATGATCTGCTGCTTCTCTCAGGAGAACCCAGAGAGGCGTCCCTCTCGCATCCCTCCACAGT
CCTCAGCAGGAGTGACACAGGCAGCCAGTACATAGAGGATAGTATTAGCCAAGGTGCAGTCTGCAATAAA
AGCACTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223706 representing NM_012152 Red=Cloning site Green=Tags(s) MNECHYDKHMDFFYNRSNTDTVDDWTGKLVIVLCVGTFFCLFIFFSNSLVIAAVIKNRKFHFPFYLLA NLAAADFFAGIAYVFLMFNTGPVSKTLTVNRWFLRQGLLDSSLTASLTNLLVIAVERHMSIMRMVHNSL TKKRVTLILLVWAIAIFMGAVPTLGWNCLCNISACSSLAPIYSRSLVFWTVSNLMAFLIMVVVYLRiy VYVKRKTNVLSPHTSGSISRRTPMKLMKTMVTVLGAFVVCWTPGLVLLLDGLNCRQCGVQHVKRWFLl LALLNSVVPNIISYKDEDMYGTMKKMICCFSQENPERRPSRIPSTVLSRSDTGSQYIEDSISQGAVCNK STS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012152
ORF Size:	1059 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_012152.1</u>
RefSeq Size:	1148 bp
RefSeq ORF:	1062 bp
Locus ID:	23566
UniProt ID:	<u>Q9UBY5</u>
Cytogenetics:	1p22.3
MW:	39.9 kDa