

Product datasheet for **RC206066A1V**

Human EDG2 (LPAR1) (NM_057159) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EDG2 (LPAR1) (NM_057159) AAV Particle
Tag:	Myc-DDK
Symbol:	EDG2
Synonyms:	edg-2; EDG2; Gpcr26; LPA1; Mrec1.3; rec.1.3; vzg-1; VZG1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206066 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTGCCATCTCTACTTCCATCCCTGTAATTCACAGCCCCAGTTCACAGCCATGAATGAACCACAGT
GCTTCTACAACGAGTCCATTGCCTTCTTTATAACCGAAGTGGAAAGCATCTTGCCACAGAATGGAACAC
AGTCAGCAAGCTGGTGATGGGACTTGAATCACTGTTTGATCTTCATCATGTTGGCCAACCTATTGGTC
ATGGTGGCAATCTATGTCAACCGCCGCTTCCATTTCTATTTATTACCTAATGGCTAATCTGGCTGCTG
CAGACTTCTTTGCTGGGTTGGCCTACTTCTATCTCATGTTCAACACAGGACCAATACTCGGAGACTGAC
TGTTAGCACATGGCTCCTTCGTCAGGGCCTATTGACACCAGCCTGACGGCATCTGTGGCCAACCTACTG
GCTATTGCAATCGAGAGGCACATTACGGTTTTCCGCATGCAGCTCCACACACGGATGAGCAACCGCGGG
TAGTGGTGGTCATTGTGGTCATCTGGACTATGGCCATCGTTATGGGTGCTATACCCAGTGTGGGCTGAA
CTGTATCTGTGATATTGAAAATTGTTCCAACATGGCACCCCTCTACAGTGACTCTTACTTAGTCTTCTGG
GCCATTTCAACTTGGTGACCTTTGTGGTAATGGTGGTCTCTATGCTCACATCTTTGGCTATGTTGCGC
AGAGGACTATGAGAATGTCTCGGCATAGTTCTGGACCCCGCGGAATCGGGATACCATGATGAGTCTTCT
GAAGACTGTGGTCATTGTGCTTGGGGCCTTTATCATCTGCTGGACTCCTGGATTGGTTTTGTTACTTCTA
GACGTGTGCTGTCCACAGTGCAGCTGCTGGCCTATGAGAAATCTTCCTTCTCCTTGCTGAATTCAACT
CTGCCATGAACCCCATCATTTACTCCTACCGCGACAAAGAAATGAGCGCCACCTTTAGGCAGATCCTCTG
CTGCCAGCGCAGTGAGAACCCACCGGCCCCACAGAAGGCTCAGACCGCTCGGCTTCTCCCTCAACCAC
ACCATCTTGGCTGGAGTTCACAGCAATGACCACTCTGTGGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206066 protein sequence Red=Cloning site Green=Tags(s) MAAISTSIIPVISQPQFTAMNEPQCFYNESIAFFYNRSGKHLATEWNTVSKLVMGLGITVCIFIMLANLLV MVAIYVNRRFHFPIYYLMANLAADFFAGLAYFYLMFNTGPNTRRLTVSTWLLRQGLIDTSLTASVANLL AIAIERHITVFRMQLHTRMSNRRVVVIVVIWTMAIVMGAIPSVGWNCIDIENTCSNMAPLYSDSYLVFW AIFNLVTFVVMVLYAHIFGYVRQRTMRMSRHSSGPRRNRDTMMSLLKTVVIVLGAFFICWTPGLVLLLL DVCCPQCDVLAYEKFFLLLAEFNSAMNPPIISYRDKEMSATFRQILCCQRSENPTGPTEGSDRSASSLNH TILAGVHSNDHSVY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_057159
ORF Size:	1092 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_057159.2
RefSeq Size:	3182 bp
RefSeq ORF:	1095 bp
Locus ID:	1902
UniProt ID:	Q92633
Cytogenetics:	9q31.3
MW:	41.1 kDa