

Product datasheet for **RC204608A1V**

Human EDG1 (S1PR1) (NM_001400) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human EDG1 (S1PR1) (NM_001400) AAV Particle
Tag: Myc-DDK
Symbol: EDG1
Synonyms: CD363; CHEDG1; D1S3362; ECGF1; EDG-1; EDG1; S1P1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204608 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGCCACCAGCGTCCCCTGGTCAAGGCCACCGCAGCTCGGTCTCTGACTACGTCAACTATGATA
 TCATCGTCCGGCATTACAACACACGGGAAAGCTGAATATCAGCGCGGACAAGGAGAAGCAGCATTAACT
 GACCTCGGTGGTGTTCATTCTCATCTGCTGCTTTATCATCCTGGAGAACATCTTTGTCTTGCTGACCATT
 TGGAAAACCAAGAAATCCACCGACCCATGACTATTTTATTGGCAATCTGGCCCTCTCAGACCTGTTGG
 CAGGAGTAGCCTACACAGCTAACCTGCTTTGTCTGGGGCCACCCTACAAGCTCACTCCCGCCAGTG
 GTTTCTGCGGGAAGGGAGTATGTTTGTGGCCCTGTGAGCCTCCGTGTTCACTCTCCTCGCCATCGCCATT
 GAGCGCTATATACAATGCTGAAAATGAACTCCACAACGGGAGCAATAACTTCCGCCTCTTCTGCTAA
 TCAGCGCTGCTGGGTATCTCCCTCATCCTGGGTGGCCTGCCTATCATGGGCTGGAAGTGCATCAGTGC
 GCTGTCCAGCTGCTCCACCGTGTGCGCTCTACCACAAGCACTATATCCTCTTCTGCACCACGGTCTTC
 ACTCTGCTTCTGCTCTCCATCGTCATTCTGACTGCAGAATCTACTCCTTGGTCAGGACTCGGAGCCGCC
 GCCTGACGTTCCGCAAGAACATTTCAAGGCCAGCCGAGCTCTGAGAAGTCGCTGGCGTCTCAAGAC
 CGTAATTATCGTCTGAGCGTCTTCATCGCTGCTGGGACCGCTCTTCATCCTGCTCCTGCTGGATGTG
 GGCTGCAAGGTGAAGACCTGTGACATCCTTTCAGAGCGGAGTACTTCTGGTGTAGCTGTGCTCAACT
 CCGGACCAACCCATCATTTACTCTGACCAACAAGGAGATGCGTCCGGCCTTCATCCGGATCATGTC
 CTGCTGCAAGTCCCCGAGCGGAGACTCTGCTGGCAAATTAAGCGACCCATCATCGCCGGATGGAATTC
 AGCCGACGAAATCGGACAATTCCTCCACCCCGAAAAGACGAAGGGGACAACCCAGAGACCATTATGT
 CTTCTGGAAACGTCAACTCTTCTTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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| Protein Sequence: | <p>>RC204608 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MGPTSVPLVKAHRSSVSDYVNYDIIVRHNYTGKLNISADKENSIKLTSVVFILICCFIILENIFVLLTI WTKKFFHRPMYYFIGNLALSDLLAGVAYTANLLL SGATTYKLTPAQWFLREGSMFVALSASVFSLLAIAI ERYITMLKMKLHNGSNFRLFLLSACWVISLILGGLPIMGWNCISALSSCSTVLPLYHKHYILFCTTVF TLLLLSIVILYCRIYSLVTRSRRLTFRKNISKASRSSEKSLALLKTVIIVLSVFIACWAPLFILLLLDV GCKVKTCDFLRAEYFLVAVLNSGTNP I IYTLTNKEMRRAFIRIMSCCKCPSGDSAGKFKRPIIAGMEF SRSKSDNSSHPQKDEGDPETIMSSGNVNSSS</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p> |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_001400 |
| ORF Size: | 1146 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_001400.2 |
| RefSeq Size: | 3050 bp |
| RefSeq ORF: | 1149 bp |
| Locus ID: | 1901 |
| UniProt ID: | P21453 |
| Cytogenetics: | 1p21.2 |
| MW: | 42.8 kDa |