

Product datasheet for **RC200533A1V**

Human ESD (NM_001984) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ESD (NM_001984) AAV Particle
Tag: Myc-DDK
Symbol: ESD
Synonyms: FGH
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200533 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCATTGAAGCAGATTTCCAGCAACAAGTGCTTTGGGGGATTGCAGAAAGTTTTTGAACATGACAGTG
TTGAACTAAACTGCAAAATGAAATTTGCTGTCTACTTACCACCAAGGCAGAAACAGGAAAGTGCCTGC
ACTGTATTGGCTCTCAGGTTTAACTTGCACAGAGCAAAATTTATATCAAATCTGGTTATCATCAGTCT
GCTTCAGAACATGGTCTTGTGTTCATTGCTCCAGATACCAGCCCTCGTGGCTGCAATATTAAGGTGAAG
ATGAGAGCTGGGACTTTGGCACTGGTGCTGGATTTTATGTTGATGCCACTGAAGATCCTTGGAAAACCAA
CTACAGAATGACTCTTATGTCACAGAGGAGCTTCCCCAACTCATAAATGCCAATTTTCCAGTGGATCCC
CAAAGGATGTCTATTTTTGGCCACTCCATGGGAGGTCATGGAGCTCTGATCTGTGCTTTGAAAAATCCTG
GAAAAACAAATCTGTGTGAGCATTGCTCCAATTTGCAACCCTGTACTCTGTCCCTGGGGCAAAAAAGC
CTTTAGTGGATATTTGGGAACAGATCAAAGTAAATGGAAGGCTTATGATGCTACCCACCTTGTGAAATCC
TATCCAGGATCTCAGCTGGACATACTAATTGATCAAGGAAAGATGACCAGTTTCTTTTAGATGGACAGT
TACTCCCTGATAACTTCATAGCTGCCTGTACAGAAAAGAAAATCCCCGTTGTTTTTCGATTGCAAGAGGA
TTATGATCATAGCTACTTTCATTGCAACCTTTATTACTGACCACATCAGACATCATGCTAAATACCTG
AATGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200533 protein sequence Red=Cloning site Green=Tags(s) MALKQISSNCKFGGLQKVFEHDSVELNCKMKFAVYLPKKAETGKCPALYWLSGLTCTEQNFISKSGYHQS ASEHGLVVIAPDTSPRGCNIKGEDESDFGTGAGFYVDATEDPWKTNYRMYSYVTEELPQLINANFPVDP QRMSIFGHSMGGHGALICALKNPGKYKSVSAFAPICNPVLCPWGKKAFSGYLGTDQSKWKAYDATHLVKS YPGSQLDILIDQGKDDQFLLDGQLLPDNFIAACTEKKIPVVFRLQEDYDHSYYFIATFITDHIRHHAKYL NA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001984
ORF Size:	846 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_001984.1 , NP_001975.1
RefSeq Size:	1208 bp
RefSeq ORF:	849 bp
Locus ID:	2098
UniProt ID:	P10768
Cytogenetics:	13q14.2
MW:	31.5 kDa