

Product datasheet for **RC210643A1V**

Human GFUS (NM_003313) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GFUS (NM_003313) AAV Particle
Tag:	Myc-DDK
Symbol:	GFUS
Synonyms:	FX; P35B; SDR4E1; TSTA3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210643 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTGAACCCAGGGATCCATGCGGATTCTAGTGACAGGGGGCTCTGGGCTGGTAGGCAAAGCCATCC
AGAAGGTGGTAGCAGATGGAGCTGGACTTCTGGAGAGGACTGGGTGTTTGTCTCCTCTAAGACGCCGA
TCTCACGGATACAGCACAGACCCGCGCCCTGTTTGAGAAGGTCCAACCCACACACGTATCCATCTTGCT
GCAATGGTGGGGGGCCTGTTCCGGAATATCAAATACAATTTGGACTTCTGGAGGAAAAACGTGCACATGA
ACGACAACGTCCTGCACTCGGCCTTTGAGGTGGCGCCCGCAAGGTGGTGTCTGCCTGTCCACCTGTAT
CTTCCCTGACAAGACGACCTACCGATAGATGAGACCATGATCCACAATGGGCCTCCCCACAACAGCAAT
TTTGGTACTCGTATGCCAAGAGGATGATCGACGTGCAGAACAGGGCCTACTTCCAGCAGTACGGCTGCA
CCTTCACCGCTGTATCCCCACCAACGTCTTCGGGCCCCACGACAATTCAACATCGAGGATGGCCACGT
GCTGCCTGGCCTATCCACAAGGTGCACCTGGCCAAGAGCAGCGGCTCGGCCCTGACGGTGTGGGTACA
GGGAATCCGCGGAGGCAGTTCATATACTCGCTGGACCTGGCCAGCTCTTATCTGGTCTGCGGGAGT
ACAATGAAGTGGAGCCCATCATCTCTCCGTGGCGGAGGAAGATGAGGTCTCCATCAAGGAGGCAGCCGA
GGCGGTGGTGGAGCCATGGACTTCCATGGGGAAGTCACTTTGATAACAACCAAGTCGGATGGGCAGTTT
AAGAAGACAGCCAGTAACAGCAAGCTGAGGACCTACCTGCCGACTTCCGGTTCACACCCTTCAAGCAGG
CGGTGAAGGAGACCTGTGCTTGGTTCACTGACAACACGAGCAGGCCCGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC210643 protein sequence Red=Cloning site Green=Tags(s) MGEPQGSMRILVTGGSLVGKAIQKVADGAGLPGEDWVVFVSSKDADLTDTAQTRALFEKVQPTHVIHLA AMVGGLFRNIKYNLDFWRKNVHMNDNLHSAFEVGARKVVSCLSTCIPDKTTYPIDETMIHNGPPHNSN FGYSYAKRMIDVQNRAYFQQYGCTFTAVIPTNVFGPHDNFNIEDGHVLPGLIHKVHLAKSSGSALTWGT GNPRRQFIYSLDLAQLFIWVLRREYNEVEPIILSVGEEDEVSIKEAAEAVVEAMDHFHGEVTFDTTKSDGQF KKTASNSKLRTYLPDFRFTPFKQAVKETCAWFTDNYEQARK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003313
ORF Size:	963 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_003313.2
RefSeq Size:	1363 bp
RefSeq ORF:	966 bp
Locus ID:	7264
UniProt ID:	Q13630
Cytogenetics:	8q24.3
MW:	35.9 kDa