

Product datasheet for **RC207585A1V**

Human FCER1G (NM_004106) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FCER1G (NM_004106) AAV Particle
Tag: Myc-DDK
Symbol: FCER1G
Synonyms: FCRG
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207585 representing NM_004106.
Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGATTCCAGCAGTGGTCTTGCTCTTACTCCTTTTGGTTGAACAAGCAGCGGCCCTGGGAGAGCCTCAG
CTCTGCTATATCTGGATGCCATCCTGTTTCTGTATGGAATTGTCCTCACCTCCTCTACTGTCGACTG
AAGGTAATCCAAGTCCGAAAGGCAGCTATAACCAGCTATGAGAAATCAGATGGTGTTCACACGGGCCTG
AGCACCAGGAACCAGGAGACTTACGAGACTCTGAAGCATGAGAAACCACCACAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Protein Sequence: >Peptide sequence encoded by RC207585
Blue=ORF Red=Cloning site Green=Tag(s)

MIPAVLLLLLLLVEQAAALGEPQLCYILDAILFLYGIVLTLLYCRLKVIQVRKAAITSYEKSDGVYTGL
STRNQETYEYTLKHEKPPQ
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using RC207585 also available, [TP307585](#)

Species: Human
Serotype: AAV-2
ACCN: NM_004106
ORF Size: 261 bp
Buffer: PBS with 0.001% Pluronic F68



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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_004106.1</u>
RefSeq Size:	591 bp
RefSeq ORF:	261 bp
Locus ID:	2207
UniProt ID:	<u>P30273</u>
Cytogenetics:	1q23.3
MW:	9.8 kDa