

Product datasheet for **RC207557A1V**

Human FGL2 (NM_006682) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGL2 (NM_006682) AAV Particle
Tag:	Myc-DDK
Symbol:	FGL2
Synonyms:	pT49; T49
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207557 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGCTGGCTAACTGGTACTGGCTGAGCTCAGCTGTTCTTGCCACTTACGGTTTTTGGTTGTGGCAA
ACAATGAAACAGAGGAAATTAAAGATGAAAGAGCAAAGGATGTCTGCCAGTGAGACTAGAAAGCAGAGG
GAAATGCGAAGAGGCAGGGAGTGCCCTACCAGGTAAGCCTGCCCTTACTATTAGCTCCCGAAG
CAATTCAGCAGGATCGAGGAGGTGTTCAAAGAAGTCCAAACCTCAAGGAAATCGTAAATAGTCTAAAGA
AATCTTGCCAAGACTGCAAGCTGCAGGCTGATGACAACGAGACCCAGGCAGAAACGGACTGTTGTACC
CAGTACAGGAGCCCGGAGAGGTTGGTGATAACAGAGTTAGAGAATTAGAGAGTGAGGTTAACAAGCTG
TCCTCTGAGCTAAAGAATGCCAAAGAGGAGATCAATGTACTTCATGGTCGCTGGAGAAGCTGAATCTTG
TAAATATGAACAACATAGAAAATTATGTTGACAGCAAAGTGGCAAATCTAACATTTGTTGTCAATAGTTT
GGATGGCAAATGTTCAAAGTGTCCAGCCAAGAACAATACAGTCACGTCCAGTTCAACATCTAATATAT
AAAGATTGCTCTGACTACTACGCAATAGGCAAAAGAAGCAGTGAGACCTACAGAGTTACACCTGATCCCA
AAAATAGTAGCTTTGAAGTTTACTGTGACATGGAGACCATGGGGGAGGCTGGACAGTGCTGCAGGCACG
TCTCGATGGGAGCACCACTTACCAGAACATGGCAAGACTACAAAGCAGGCTTTGGAAACCTCAGAAGG
GAATTTTGGCTGGGAACGATAAAATTCATCTTCTGACCAAGAGTAAGGAAATGATTCTGAGAATAGATC
TTGAAGACTTTAATGGTGTGAACTATATGCCTTGATGATCAGTTTTATGTGGCTAATGAGTTTCTCAA
ATATCGTTTACAGTTGGTAACATAATGGCACAGCTGGAGATGCATTACGTTTCAACAACATTACAAC
CACGATCTGAAGTTTTTCACTCTCCAGATAAAGACAATGATCGATATCCTTCTGGGAAGTGTGGGCTGT
ACTACAGTTTCAAGCTGGTGGTTTGATGCATGTCTTCTGCAAACCTAAATGGCAAATATTATCACCAGG
ATACAGAGGTGTCCGTAATGGGATTTTCTGGGTACCTGGCCTGGTGTAAAGTGAAGGCACACCTGGTGGC
TACAAGTCTCCTTCAAAGAGGCTAAGATGATGATCAGACCAAGCACTTTAAGCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207557 protein sequence Red=Cloning site Green=Tags(s) MKLANWYWLSSAVLATYGFLLVANNETEEIKDERAKDVCPVRLESRGKCEEAGECPYQVSLPPLTIQLPK QFSRIEEVFKEVQNLKEIVNSLKKSCQDCKLQADDNGDPGRNGLLLPSTGAPGEVGDNRVRELESEVNKL SSELKNAKEEINVLHGRLEKLNLMNNIENYVDSKVANLTFVNSLDGKCSKCPSEQIQSRPVQHLY KDCSDYYAIGKRSETYRVTPDPKNSSFVYCDMETMGGGWTVLQARLDGSTNFTRTWQDYKAGFNLRR EFLGNDKIHLLTKSKEMILRIDLEDFNGVELYALYDQFYVANEFLKYRLHVGNYNGTAGDALRFNKHYN HDLKFFFTTPDKDNDRYPSGNCGLYYSSGWWFDACLSANLNGKYYHQKYRGVRNGIFWGTWPGVSEAHPPG YKSSFKEAKMMIRPKHFKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006682
ORF Size:	1317 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_006682.2
RefSeq Size:	4268 bp
RefSeq ORF:	1320 bp
Locus ID:	10875
UniProt ID:	Q14314
Cytogenetics:	7q11.23
MW:	50.2 kDa