

Product datasheet for **RC201521A1V**

Human GLMN (NM_053274) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GLMN (NM_053274) AAV Particle
Tag:	Myc-DDK
Symbol:	GLMN
Synonyms:	FAP; FAP48; FAP68; FKBPAP; GLML; GVM; VMGLOM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201521 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTGTAGAGGAATTCAGTCTATAATAAGAGATGTCAAATCCTAGAAGAGCAAGACTTTAAAGAAG
 AGGATTTTGGCCTATTTAGTTAGCTGGGCAAAGATGCATAGAAGAAGGGCACACAGACCAGCTATTAGA
 AATTATTCAAAATGAAAAGAATAAGGTCATCATCAAGAATATGGGCTGGAATCTCGTTGGTCCTGTTGTT
 CGATGCCTTTTGTGTAAGATAAAGAGGATAGTAAAAGAAAAGTTATTTTTTGTCTTTGATTTATTGG
 TAAAGTTATGCAATCAAAGGAATTATTGTTGGGTTTGGTTGAACTGATTGAAGAGCCCTCTGAAAAACA
 GATATCCCAAAGTATTCTTTCTTTGCTTCAGCCATTACAACAGTGATTGAGAACTTCATAACAAGGCA
 TATTCAATTGGATTAGCATTGTCTACCTTTGGAATCAGCTATCTCTTCTCTGTTCCATACTCAAAG
 AACAAATACAAATGGATGACTATGGCCTTTGTCACTGTTGCAAGGCCTTAATAGAGTTCCTAAGCCTTT
 TGTGGAAGAAGTCATTGATAACAAAGAAAAGTCTGGAAGTAAAGGATGAATTACTGAAA
 TTTTGTTTCAAAGCTTGAAATGCCCTTTGCTGACAGCACAATCTTTGAACAGTCTGAAGAAGGTGGAA
 ATGATCCTTTTCAGGTATTTTGCATCAGAAATAATAGGTTTTTATCAGCAATTGGACACCTTTCCCAA
 AATGATTTTTAATCATGGAAGGAAAAAGAGAACTTGAATTACCTTGAATTTGAAGAAGAAGAAAATAAA
 CAGTTAGCAGACTCAATGGCTTCTCTGGCATATCTAGTATTTGTACAGGGCATCCATATTGATCAGCTTC
 CAATGGTCTTAAGCCCATTGTACCTTTTGCAGTTAATATGGGGCACATTGAAGTCTTTTTGCAAGAAG
 AGAAGAGTCTGTTATCTCAAAGGATTGGAGCTGCTGGAGAATAGTTTATTGAGAATAGAAGACAATAGT
 CTACTTTACCACTACTTAGAAATCAAGAGTTTTCTTACTGTACCTCAGGGCTTAGTGAAAGTAAAGACAC
 TTTGCCCCATTGAGACACTGAGGAAAAAGAGTTTAGCTATGCTTCAGCTGTATATTAACAAGTTGGATT
 ACAAGGCAAAATATACATTATTTAGGTGCTTATTGAATACAAGTAACTCACTCAGGTGTGGAGGCTTTTATT
 ATTCAAAATATCAAAATCAAATTGACATGTCATTAAAGAGAACCGTAACAACAATGGTTTACAGGAC
 CACAGTTGATTTCCCTTCTTGATTTGGTACTTTTTCTCCAGAGGGTGCAGAAACAGATTTACTGCAAAA
 CTCAGATAGGATTATGGCTTCATTAAATTTATTGAGGTATTTGGTTATCAAAGATAATGAAAATGACAA
 CAACTGGATTATGGACAGAATTGGAATATTGAGAATAATTTCTAAAGCCACTTCATATAGGACTTA
 ATATGTCAAAGCACATTATGAAGCAGAAATAAAAATAGCCAAGAGGCCAGAAATCTAAGATCTTTG
 TTCTATAACTGTAAGTGGAAGAGATCCCTAATATGCCTCCTGAAATGCAGCTTAAGGTCTGCATTCA
 GCTCTTTTACATTTGATTTGATTGAAAGTGTCTAGCTCGAGTGAAGAACTCATTGAAATAAAAAACA
 AGTCTACCTCTGAAGAAAATATTGGGATAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201521 protein sequence
 Red=Cloning site Green=Tags(s)

MAVEELQSIKRCQILEEQDFKEEDFGLFQLAGQRCIEEGHTDQLLEIIQNEKNKVIKNGWNLVGPVV
 RCLLCKDKEDSKRKVYFLIFDLLVKLCNPKELLGLLELIEEPSGKQISQSILLQLPLQTVIQKLHNKA
 YSIGLALSTLWNQLSLLPVPYSKEQIQMDDYGLCQCKALIEFTKPFVVEVIDNKENLEKLKDELK
 FCFKSLKCPLLTAQFFQESEEGNDPFRYFASEIIGFLSAIGHFPKMFNHNHGRKKRTWNYLEFEEENK
 QLADSMASLAYLVFVQGIHIDQLPMVLSPYLLQFNMGHIEVFLQRTEESVISKGLELLNSLLRIEDNS
 LLYQYLEIKSFLTVPQGLVKVMTLCPIETLRKKSAMLQLYINKLDSQGYTLFRCLLNTSNHSGVEAFI
 IQNIKNQIDMSLRTRNNKWFQGLISLLDLVFLPEGAETDLLQNSDRIMASLNLRLYLVIKDNENDN
 QTGLWTELGNIENNFLKPLHIGLNMSKAHYEAEIKNSQEAQSKDLCITVSGEIIPNMPPEMLKVLHS
 ALFTFDLIESVLARVEELIEIKTKSTSEENIGIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_053274
ORF Size:	1782 bp
Buffer:	PBS with 0.001% Pluronic F5200
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_053274.2</u>
RefSeq Size:	2042 bp
RefSeq ORF:	1785 bp
Locus ID:	11146
UniProt ID:	<u>Q92990</u>
Cytogenetics:	1p22.1
MW:	68.2 kDa