

Product datasheet for **RC215773A1V**

Human PGRPL (PGLYRP2) (NM_052890) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PGRPL (PGLYRP2) (NM_052890) AAV Particle
Tag:	Myc-DDK
Symbol:	PGLYRP2
Synonyms:	HMFT0141; PGLYRPL; PGRP-L; PGRPL; tagL; tagL-alpha; tagl-beta; TAGL-like
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215773 representing NM_052890
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCCCAGGTGTCCTCTGGATCCTACTCGGATTGCTACTGTGGTCAGACCCAGGGACAGCCTCCCTGC
 CCCTGCTCATGGACTCTGTATCCAGGCCCTGGCTGAGCTGGAGCAGAAAGTGCCAGCTGCCAAGACCAG
 ACACACAGCTTCTGCGTGGCTGATGTCAGCTCCAACTCTGGCCCCACAATCGCCTCTACCACTTCCTG
 CTGGGGGCATGGAGCCTCAATGCTACAGAGTTGGATCCCTGCCCACTAAGCCCAGAGCTGTTAGGCCTGA
 CCAAGGAGGTGGCCGACATGACGTACGAGAAGGAAGGAATATGGGGTGGTGGTGGCAGCTGATGGCTC
 GACCGTGGCTGTGGAGCCTCTGCTGGCGGGGCTGGAGGCAGGGCTGCAAGGGCGCAGGGTCATAAATTTG
 CCCTTGGACAGCATGGCTGCCCTTGGGAGACTGGAGATACCTTTCCAGATGTTGTGGCCATTGCTCCAG
 ATGTAAGAGCCACCTCTCCCAAGGACTCAGGGATGGCTCTCCAGATGTCACCACTGCAGATATTGGAGC
 CAACACTCCAGATGCTACAAAAGGCTGTCCAGATGTCCAAGCTTCCTTCCAGATGCCAAAGCCAAGTCC
 CCACCGACCATGGTGGACAGCCTCTGGCAGTCAACCCTGGCTGGAACCTGGGCCTGACCTTCTCCGAG
 GTTCCCAGACCCAGAGCCATCCAGACCTGGGAAGTGGGGCTGCTGGGACCAGCTCTCTGCCCTCGGAC
 CTTTACGCTTTTGGACCCCAAGGCATCTCTGTTAACCATGGCCTTCTCAATGGCGCCCTGGATGGGGTC
 ATCCTTGGAGACTACCTGAGCCGGACTCCTGAGCCCCGGCCATCCCTCAGCCACTTGTGAGCCAGTACT
 ATGGGGCTGGGGTGGCCAGAGACCCAGGGTCCGCAGCAACTCCGACGGCAGAACGGTGTCTGCTGAC
 TTCAGCTCCATCCTGGCCAGCAGGTGTGGGAACCTTGTCTTCTACAGAGGCTGGAGCCAGTACAC
 CTCCAGCTTCACTGATGAGCCAAGAAGCTGGCCAGGTGGTGGCAATGCTACCAAGGAATCACTG
 AGGCCTTCTGGGATGCCCGCCATCCACCCCGCTGCCGCTGGGGAGCGCGCCTTATCGGGGCCGCC
 GAAGCTGCTGCAGCTGCCGCTGGGATTCTGTACGTGCATCACACCTACGTGCCTGCACCACCTGCACG
 GACTTCACGCGCTGCGCAGCCAACATGCGCTCCATGCAGCGCTACCACCAGGACACGCAAGGCTGGGGAG
 ACATCGGCTACAGTTTCTGGTGGGCTCGGACGGCTACGTGTACGAGGGACGCGGCTGGCACTGGGTGGG
 CGCCACACGCTCGGCCACAACCTCCGGGGCTTCGGCGTGGCCATAGTGGGCAACTACACCGCGCGCTG
 CCCACCGAGGCGCTCTGCGCACGGTGCAGCACGCTCCCGAGTTGTGCGGTGCGCGCCGCGCTCTGCG
 GGCCAGACTACGCGCTGCTGGGCCACCGCCAGTGGTGCACCGACTGCCCCGCGACGCGCTCTTGA
 CCTGCTGCGCACCTGGCCGACTTCACCGGACTGTTAAGCCAAGACCTGCCAGGAGTGTCTTAAGAGA
 TCCAGGAGGGAGCCACCCCAAGGACCCTGCCAGCCACAGACCTCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215773 representing NM_052890
 Red=Cloning site Green=Tags(s)

MAQGVLLWILLGLLLWSDPGTASLPLLMDSVIQALAELEQKVPAAKTRHTASAWLMSAPNSGPHNRLYHFL
 LGAWSLNATELDPCPLSPELLGLTKEVARHVDVREGKEYGVVLAPDGSTVAVEPLLAGLEAGLQGRRVINL
 PLDSMAAPWETGDTFPDVVAIAPDVRATSSPGLRDGSPDVTTADIGANTPDATKGCPCDVQASLPDAKAKS
 PPTMVDLSLLAVTLAGNLGLTFLRGSQTQSHPDLTGEGCWDQLSAPRTFTLLDPKASLLTMAFLNGALDGV
 ILGDYLSRTPEPRPSLSHLLSQYYGAGVARDPGFRSNFRRQNGAALTSASILAQQVWGTLVLLQRLEPVH
 LQLQCMSEQLAQVAANATKEFTEAFLGCPAIIHPRCRWGAAPYRGRPKLLQLPLGFLVYHHTYVPAPPCT
 DFTRCAANMRSMQRYHQDTQGWGDI GYSFVVGSDGYVYEGRGWHWVGAHTLGHNSRGFGVAIVGNYTAAL
 PTEAALRTVRDTLPSCAVRAGLLRPDYALLGHRQLVRTDCPGDALFDLLRTWPHFTATVKPRPARSVSKR
 SRREPPPPRTL PATDLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_052890
ORF Size:	1728 bp
Buffer:	PBS with 0.001% Pluronic F7437
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_052890.3</u>
RefSeq Size:	1901 bp
RefSeq ORF:	1731 bp
Locus ID:	114770
UniProt ID:	<u>Q96PD5</u>
Cytogenetics:	19p13.12
MW:	62 kDa