

Product datasheet for **RC200186A1V**

Human GMPPB (NM_021971) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GMPPB
Synonyms:	LGMDR19; MDDGA14; MDDGB14; MDDGC14
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200186 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGGCACTGATCTTAGTGGGGGGCTATGGGACGCGGCTACGGCCGCTGACGCTGAGCACCCGAAGC
CACTGGTGGACTTCTGCAATAAGCCCATCTTGCTGCACCAAGTGGAGGCGCTAGCCGCGCAGGCGTGGA
CCACGTGATCCTGGCCGTGAGCTACATGTCGCAAGTGTGGAGAAGGAAATGAAGGCACAGGAGCAGAGG
CTGGGAATCCGAATCTCCATGTCCCATGAAGAGGAGCCTTTGGGGACAGCTGGGCCCTGGCGCTGGCCC
GTGACCTACTCTGAGACTGCAGACCCCTTCTTCGTCCTCAACAGTGACGTGATCTGCGATTTCCCTT
CCAAGCCATGGTGCAGTTCCACCGGCACCATGGCCAGGAGGGCTCCATCCTGGTGACCAAGGTGGAGGAA
CCCTCCAAGTACGGTGTGGTGGTGTGTGAGGCTGACACAGGCCGATTACCGGTTCTGGAGAAGCCAC
AGGTGTTTGTGTCCAATAAGATCAACGCAGGCATGTACATCCTGAGCCCTGCAGTGCTGCGGCGCATCCA
GCTGCAGCCTACGTCCATTGAGAAGGAGGTCTTCCCCATTATGGCCAAGGAGGGGAGCTATATGCCATG
GAGTTACAGGGCTTCTGGATGGACATTGGGCAGCCCAAGGACTTCTCACTGGCATGTGCCTCTTCTGCG
AGTCACTGAGGCAGAAGCAGCCTGAGCGGCTGTGCTCAGGCCCTGGCATTGTGGGCAACGTGCTGGTGGA
CCCAAGTGCCCGCATCGGCCAGAACTGCAGCATTGGCCCCAATGTGAGCCTGGGACCTGGCGTGGTGGT
GAAGATGGTGTGTATCCGGCGGTGCACGGTGTGCGGGATGCCCGGATCCGTTCCCATTCCTGGCTTG
AGTCTGCATTGTGGGCTGGCGCTGCCCGTGGGTGAGTGGGTACGCATGGAGAACGTGACAGTGCTGGG
TGAGGACGTATAGTTAATGATGAGCTCTACCTCAACGGAGCCAGCGTGCTGCCCCACAAGTCTATTGGC
GAGTCAGTGCCAGAGCCTCGTATCATCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200186 protein sequence Red=Cloning site Green=Tags(s) MKALILVGGYGTRLRPLTLSTPKPLVDFCNKPILLHQVEALAAAGVDHVILAVSYMSQVLEKEMKAQEQR LGIRISMSHEEEPLGTAGPLALARDLLSETADPFFVLNSDVICDFPFQAMVQFHRHHGQEGSILVTKVEE PSKYGVVVCEADTGRIHRFVEKPQVFVSNKINAGMYILSPAFLRRIQLQPTSIEKEVFPIMAKEGQLYAM ELQGFWMDIGQPKDFLTGMCLFLQSLRQKQPERLCSGPGIVGNLVDPSARIGQNCISGPNVSLGPGVVV EDGVCIRRCTVLRDARIRSHSWLESCIVGWRCRVGQWVRMENVTVLGEDVIVNDELYLNGASVLPKHSIG ESVPEPRIIM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021971
ORF Size:	1080 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:	<u>NM_021971.1</u>
RefSeq Size:	1607 bp
RefSeq ORF:	1083 bp
Locus ID:	29925
UniProt ID:	<u>Q9Y5P6</u>
Cytogenetics:	3p21.31
MW:	39.9 kDa