

Product datasheet for **RC215732A1V**

Human GGPS1 (NM_001037277) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GGPS1 (NM_001037277) AAV Particle
Tag:	Myc-DDK
Symbol:	GGPS1
Synonyms:	GGPPS; GGPPS1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215732 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGAAGACTCAAGAAACAGTCCAAAGAATTCTTCTAGAACCCTATAAATACTTACTTCAGTTACCAG
GTAAACAAGTGAGAACCAAACTTTCACAGGCATTTAATCATTGGCTGAAAGTTCAGAGGACAAGCTACA
GATTATTATTGAAGTGACAGAAATGTTGCATAATGCCAGTTTACTCATCGATGATATTGAAGACAACCTCA
AACTCCGACGTGGCTTTCCAGTGGCCACAGCATCTATGGAATCCCATCTGTCATCAATTCTGCCAATT
ACGTGTATTTCCCTTGGCTTGGAGAAAGTCTTAACCCTTGATCACCCAGATGCAGTGAAGCTTTTTACCCG
CCAGCTTTTGGAACTCCATCAGGGACAAGGCCTAGATATTTACTGGAGGGATAATTACACTTGTCCCACT
GAAGAAGAATATAAAGCTATGGTGCTGCAGAAAACAGGTGGACTGTTTGGATTAGCAGTAGGTCTCATGC
AGTTGTTCTCTGATTACAAAGAAGATTTAAACCGCTACTTAATACACTTGGGCTCTTTTCCAAATTAG
GGATGATTATGCTAATCTACACTCCAAAGAATATAGTGAACAAAAAGTTTTGTGAAGATCTGACAGAG
GGAAAGTTCTCATTTCTACTATTCTATGCTATTTGGTCAAGGCCTGAAAGCACCCAGGTGCAGAAATATCT
TGCGCCAGAGAACAGAAAACATAGATATAAAAAAATACTGTGTACATTATCTTGAGGATGTAGGTTCTTT
TGAATACACTCGTAATACCCTTAAAGAGCTTGAAGCTAAAGCCTATAAACAGATTGATGCACGTGGTGGG
AACCTGAGCTAGTAGCCTTAGTAAACACTTAAGTAAGATGTTCAAAGAAGAAAATGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215732 protein sequence Red=Cloning site Green=Tags(s) MEKTQETVQRILLEPYKYLLQLPGKQVRTKLSQAFNHWLKVPEDKLQIIIEVTEMLHNASLLIDDIEDNS KLRRGFPVAHSIYGIPSVINSANYVYFLGLEKVLTDHPDAVKLFTRQELLEHQGGGLDIYWRDNYTCPT EEEYKAMVLQKTGGLFGLAVGLMQLFSDYKEDLKPLLNTLGLFFQIRDDYANLHSKEYSENKSFCEDLTE GKFSFPTIHAIWSRPESTQVQNILRQRTEINIDIKKYCVHYLEDVGSFEYTRNTLKELEAKAYKQIDARGG NPELVALVKHLKMFKEENE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001037277
ORF Size:	900 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_001037277.1, NP_001032354.1</u>
RefSeq Size:	2757 bp
RefSeq ORF:	903 bp
Locus ID:	9453
UniProt ID:	<u>O95749</u>
Cytogenetics:	1q42.3
MW:	34.9 kDa