

Product datasheet for **RC220785A1V**

Human GLEPP1 (PTPRO) (NM_030671) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GLEPP1 (PTPRO) (NM_030671) AAV Particle
Tag:	Myc-DDK
Symbol:	GLEPP1
Synonyms:	GLEPP1; NPHS6; PTP-OC; PTP-U2; PTPROT; PTPU2; R-PTP-O
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220785 representing NM_030671. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**
ATGGTTACAGAGATGAATCCCAATGTGGTAGTGATCTCCGTGCTGGCCATCCTTAGCACACTTTTAAT
GGACTGTTGCTTGTACCTCATTATTCTTAGGAAAAAGCATCTGCAGATGGCTAGGGAGTGTGGAGCT
GGTACATTTGTCAATTTTGCATCCTTAGAGAGGGATGGAAGCTTCCATACAACCTGGCGTAGGAGTATA
TTTGCTTTCTTAACCTGCTACCTCATGTCTTTGGACTGATTATCTTTTGGCATTATATTAATCCT
TGGAGTAAAAATGGTTTAAAGAAGAGGAACTGACAAACCGGTTCAACTGGATGACTTTGATGCCTAT
ATTAAGGATATGGCCAAAGACTCTGACTATAAATTTTCTTTCAGTTTGAGGAGTTGAAATTGATTGGA
CTGGATATCCACACTTTGCTGCAGATCTTCCACTGAATCGATGTAAAAACCGTTACACAAACATCCTA
CCATATGACTTCAGCCGTGTGAGATTAGTCTCCATGAATGAAGAGGAAGGTGCAGACTACATCAATGCC
AACTATATTCTGGATACAACCTACCCCAGGAGTATATTGCCACCCAGGGGCCACTGCCTGAAACCAGA
AATGACTTCTGGAAGATGGTCTGCAACAAAAGTCTCAGATTATTGTGCTGCTCACTCAGTGTAATGAG
AAAAGGAGGGTGAATGTGACCATTAAGGCTTACGGAAGAACCTATAGCCTATGGAGACATCACT
GTGGAGATGATTCAGAGGAAGAGCAGGACGACTGGCCTGTAGACACTCCGGATCAACTATGCTGAC
GAGATGCAGGATGTGATGCATTTTAACTACACTGCATGGCCTGATCATGGTGTGCCACAGCAAATGCT
GCAGAAAGTATCCTGCAGTTTGTACACATGGTCCGACAGCAAGCTACCAAGAGCAAAGGTCCCATGATC
ATTCAGTCAGTGTGGCGTGGGACGGACAGGAACATTATTGCCCTGGACAGGCTCTTGACGACATT
CGGGATCATGAGTTTGTGACATCTTAGGGCTGGTGTGAGAAATGAGGTATACCGGATGTCTATGGTA
CAGACAGAGGAGCAGTACATTTTATCCATCAGTGTGTGCAACTGATGTGGATGAAGAAGAAGCAGCAG
TTCTGCATCAGTGTGATATACGAGAATGTTAGCAAGTCC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC



[View online »](#)

Protein Sequence:	>Peptide sequence encoded by RC220785 Blue=ORF Red=Cloning site Green=Tag(s) MVTEMNPNVVVISVLAILSTLLIGLLLVTLLIIRKKHLQMARECGAGTFVNFASLERDGLPYNWRRSI FAFLTLLPSCSLWDYLLAFYINPWSKNGLKRRKLTNPVQLDDFDAYIKDMAKDSYKFSLQFEELKLIG LDIPHF AADLP LNRCNRYTNILPYDFS RVRLVSMNEEEGADYINANYIPGYN SPQEYIATQG PLPETR NDFWK MVLQQKSQII VMLTQCNEKRRVKCDHYWPFTEEP IAYGDITVEMI SEEEQDDWACRHF RIN YAD EMQDVMHFNYTAWPDHGVPTANAAESILQFVHMVRQQATKSKGPMIIHCSAGVGRTGTFIALDRLLQHI RDHEFVDILGLVSEMRSYRMSMVQTEEQYIFIHQCVQLMMWKKKQQFCISDVIYENVSKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV Recombinant protein using RC220785 also available, TP320785
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030671
ORF Size:	1215 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_030671.1
RefSeq Size:	5002 bp
RefSeq ORF:	1218 bp
Locus ID:	5800
UniProt ID:	Q16827
Cytogenetics:	12p13-p12
MW:	47.2 kDa