

Product datasheet for RC201142A1V

Human Protein Phosphatase 1 beta (PPP1CB) (NM_206876) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Protein Phosphatase 1 beta (PPP1CB) (NM_206876) AAV Particle
Tag:	Myc-DDK
Symbol:	Protein Phosphatase 1 beta
Synonyms:	HEL-S-80p; MP; NSLH2; PP-1B; PP1B; PP1beta; PP1c; PPP1beta; PPP1CD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201142 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGGACGGGGAGCTGAACGTGGACAGCCTCATCACCCGGCTGCTGGAGGTACGAGGATGTCGTCCAG
 GAAAGATTGTGCAGATGACTGAAGCAGAAGTTCGAGGCTTATGTATCAAGTCTCGGGAGATCTTTCTCAG
 CCAGCCTATTCTTTTGAATTTGAAGCACCCTGAAAATTTGTGGAGATATTCATGGACAGTATACAGAT
 TTAGTGAGATTATTTGAATATGGAGTTTCCACCAGAAGCCAACCTATCTTTCTTAGGAGATTATGTGG
 ACAGAGGAAAGCAGTCTTTGGAACCATTTGTTTGTCTATTGGCTTATAAAATCAAATATCCAGAGAATCT
 CTTTCTCTTAAGAGGAAACCATGAGTGTGCTAGCATCAATCGCATTTATGGATTCTATGATGAATGCAAA
 CGAAGATTTAATATTAATTTGTGGAAGACCTTCACTGATTGTTTTAACTGTCTGCCTATAGCAGCCATTG
 TGGATGAGAAGATCTTCTGTTGTCTGAGGATTGTCACCAGACCTGCAATCTATGGAGCAGATTCGGAG
 AATTATGAGACCTACTGATGTCCTGATACAGTTTGTCTGTGATTGCTATGGTCTGATCCAGATAAG
 GATGTGCAAGGCTGGGAGAAAATGATCGTGGTGTTCCTTTACTTTGGAGCTGATGTAGTCAGTAAAT
 TTCTGAATCGTCATGATTAGATTTGATTTGTCGAGCTCATCAGGTGGTGAAGATGGATATGAATTTT
 TGCTAAACGACAGTTGGTAACCTTATTTTCAGCCCCAAATTAAGTGGCGAGTTTGATAATGCTGGTGA
 ATGATGAGTGTGGATGAACTTTGATGTGTTTCATTTGAGATATTGAAACCATCTGAAAAGAAAGCTAAAT
 ACCAGTATGGTGGACTGAATCTGGACGTCCTGTCACTCCACCTCGAACAGCTAATCCGCCGAAGAAAAG
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC201142 protein sequence Red=Cloning site Green=Tags(s) MADGELNVDLITRLLEVRGCRPGKIVQMTEAEVRGLCIKSREIFLSQPILLELEAPLKICGDIHGQYTD LLRLFEYGGFPPEANYLFLGDYVDRGKQSLETICLLAYKIKYPENFFLLRGNHECASINRIYGFYDECK RRFNIKWLKTFDFCNCLPIAAIVDEKIFCCHGGLSPDLQSMEQIRIRMRPTDVPDTGLLCDLLWSDPK DVQGWGENDRGVSFTFGADVVSFLNRHDLICRAHQVVEDGYEFFAKRQLVTLFSAPNYCGEFDNAGG MMSVDETLMCSFQILKPSEKKAKYQYGGGLNSGRPVTPPRTANPPKKR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_206876
ORF Size:	981 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_206876.1 , NP_996759.1
RefSeq Size:	4786 bp
RefSeq ORF:	984 bp
Locus ID:	5500
UniProt ID:	P62140
Cytogenetics:	2p23.2
MW:	37.2 kDa