

Product datasheet for **RC209489A1V**

Human PPP1R15B (NM_032833) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PPP1R15B (NM_032833) AAV Particle
Tag:	Myc-DDK
Symbol:	PPP1R15B
Synonyms:	CREP; MSSGM2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC209489 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
GCC

ATGGAGCCGGGACAGGCGGATCGCGGAAACGGCTTGGCCCTCGGGCGGGCTTCGGTTCTGGCCACCCT
TTTTCCCTCGGCGATCGCAAGCAGGCTCTTCTAAGTTCCCGACGCCTCTTGGCCCGAAAACTCCGGGAA
CCCCACACTGCTTTCCTCTGCCAGCCCGAGACTCGGGTCAGTTACTGGACGAAACTGCTCTCCAGCTC
CTTGCGCCGCTCCCGGATTGCTTCAGAAGGTGCTAATTTGGAGCCAATTTTCGGTGAATGTTCCGA
CCAGATGGCTAGATTTTCTGGAGTCTACAGCGCCCTGAGAGCCCTGAAGGGACGGGAGAAACAGCCGC
CCCCACAGCGCAGAAATCTTTGAGTTCGCTGCAGCTCGACTCCTCAGACCCCTCGGTACCAGTCCCTT
GATTGGCTAGAGGAGGGATCCACTGGCAATACTCGCCCCAGACCTAAAATTGGAGCTTAAGGCCAAGG
GAAGTGTCTTGGACCCTGCAGCACAGGCTTTCTCTTAGAGCAGCAGCTGTGGGAGTGGAGCTGTTGCC
CAGTAGCCTTCAATCCCGTCTGTACTCTAACCGGGAACCTGGCTCTTCGCCCTCTGGGCCTCTAACATT
CAACGCATAGACAATTTCAAGTGTGGTATCCTATTTGCTGAACCTTCTACCTGGACTGCTTCTTAGGC
TAGAAGTCAGCTATCAGAACAGTGATGAAATAGCGAGGTAGTCGGCTTCCAGACACTAACCCAGAGAG
CAGCTGCCTGAGAGAGGACCATTTGTCATCCCCAGCCGCTGAGTGCAGAACTATTCCGGCCTCGTGGCAG
GGATGTCCACCTCTTTCTACGGAAGGCCTACCAGAAATTCACCATCTTCGCATGAAACGGCTGGAATTCC
TTCAACAGGCTAGCAAGGGGCAAGATTTACCCACCCCTGACCAGGATAATGGCTACCACAGCCTGGAGGA
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GGAGACATTCTGGAACACCCAGGAATCCACTGAAGAAAAATAGAATTATTAACACAGAGGTTCCAC
TTGCTTTGGAAGAAGAGAGCCCTTCTGAGGGCTGTCCATCTAGTGAGATACCTATGGAAGGAGCCTGG
AGAGGGCCGAATAAGGTAGTTGATTACTCATACCTAGAAGGTGACCTTCCATTCTGCCAGACCAGCT
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CCTTGAACAAGACCCTGAAGGGCTTACCTTTGGAACCTTTCTGCAGTGATAGTCTTATAATCCCCAG
AACTTTACAGCAACAATTCAGACTGCTGCCAGAAATGTTCTGAAGAGCCTTCTGATTACAGAGAAGGATT
TGTCTGGCAAGTCTGATCTAGAGAATTCCTCCAGTCTGGAAGCCTTCTGAGACCCCTGAGCATAGTTC
TGGGGAGGAAGATGACTGGGAATCTAGTGCAGATGAAGCAGAGAGTCTCAAACCTGTGGAACCTATTCTGT
AATTCTGATGACCCCTACAACCTTTAAATTTAAGGCTCCTTTCAAACATCAGGGGAAATGAGAAAG
GCTGTCTGACTCAGAGACCCCATCTGAGTCCATTGTGGCCATTCTGAGTGTCACACCTACTTTCTTG
TAAGGTGCAGCTGTTGGGGAGCCAAGAAAGTGAATGTCCAGACTCGGTACAGCGTGACGTTCTTTCTGGA
GGAAGACACACATGTCAAAAGAAAAAGGTAACTTCTTGAAGAAGTTACTGAGTATTATATAAGTG
GTGATGAGGATCGCAAAGGACCATGGGAAGATTTGCAAGGGATGGATGCAGGTTCAGAAACGAATTCA
AGAAACAGAAGATGCTATTGGATATTGCTTGACATTTGAACACAGAGAAAGATGTTTAATAGACTCCAG
GGAACATGCTTCAAAGGACTTAATGTTCTCAAGCAATGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209489 protein sequence Red=Cloning site Green=Tags(s) MEPGTGGSRKRLGPRAGFRFWPPFFPRRSQAGSSKFPTPLGPENSGNPTLLSSAQPETRVSYWTKLLSQL LAPLPGLLQKVL IWSQLFGGMFPTRWLDFAGVYSALRALKGREKPAAPTAQKSLSSLQLDSSDPSVTSPL DWLEEGIHQYSPDLKLELKAKGSALDPAQAFLLEQQLWGVELLPSSLQSRLYSNRELGSSPSGPLNI QRIDNFSVVSYLLNPSYLDGCFPRLEVSQNSDGNSEVVGFTLTPESSCLREDHCHPQPLSAELIPASWQ GCPPLSTEGLP EIHHLRMKRL EFLQQASKGQDLPTPDQDNGYHSL EEEHSLLRMDPKHCRDNPTQFVPA GDIPGNTQESTEEKIELLTTEVPLALEEESPSEGCPSS EIPMEKEPGEGRISVVDYSYLEGDLPI SARPA CSNKLIDYILGGASSDLETSSDPEGEDWDEEAEDDGFDSDSLSDSLEQDPEGLHLWNSFCSDVPYNPQ NFTATIQTAA RIVPEEPSDEKDLSGKSDLENSQSGSLPETPEHSSGEEDDWESSADEAESLKLWNSFC NSDDPYNPLNFKAPFQTSGENEKGCRDSETPSESIVAI SECHTLLSCKVQLLGSQSECPDSVQRDVL SG GRHTHVKRKKVTFLEEVTEYYISGDEDRKGPWEEFARDGCRFQKRIQETEDAIGYCLTFEHRERMFNRLQ GTCFKGLNVLKQC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032833
ORF Size:	2139 bp
Buffer:	PBS with 0.001% Pluronic F6443
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_032833.2</u> , <u>NP_116222.2</u>
RefSeq Size:	5276 bp
RefSeq ORF:	2142 bp
Locus ID:	84919
Cytogenetics:	1q32.1
MW:	79.1 kDa