

Product datasheet for **RC223492A1V**

Human PUF60 (NM_078480) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PUF60 (NM_078480) AAV Particle
Tag:	Myc-DDK
Symbol:	PUF60
Synonyms:	FIR; RoBPI; SIAHBP1; VRJS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC223492 representing NM_078480.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCGACGGCGACCATAGCTCTCGTCAATGGCCAGCAAGGAGGGGGTCCGAGCCGGCGCGCGCGGCG
GCAGTGGTGGCAGCGGGAGACAAATGAAACCTCCACAGGGCACAGACTCCATCAAGATGGAGAACGGG
CAGAGCACAGCCCAAGCTGGGGCTGCCCTCCCTGACGCCGAGCAGCAGGAGGCCCTTCAAGAAGGCC
AAGAAGTACGCCATGGAGCAGAGCATCAAGAGTGTGCTGGTGAAGCAGACCATCGCGCACCAGCAGCAG
CAGCTACCAACCTGCAGATGGCAGCAGTGACAATGGGCTTTGGAGATCCTCTCTCACCTTTGCAATCG
ATGGCGGCTCAGCGGCAGCGGGCTGGCCATCATGTGCCGCTCTACGTGGGCTCTATCTACTATGAG
CTGGGGGAGGACACCATCCGCCAGGCCCTTTGCCCTTTGGCCCCATCAAGAGCATCGACATGTCCTGG
GACTCCGTACCATGAAGCACAAGGGCTTTGCCTTCGTGGAGTATGAGGTCCCCAAGCTGCACAGCTG
GCCTTGGAGCAGATGAAGTGGTGTGCTGGGGGAGGAAACATCAAGGTGGCAGACCCAGCAACATA
GGCAGGCCAGCCCATCATAGACCAGTTGGCTGAGGAGGCACGGCCTTCAACCGCATCTACGTGGCC
TCTGTGACCAGGACCTCTCAGACGATGACATCAAGAGCGTGTGGAGGCCCTTGGCAAGATCAAGTCC
TGCACACTGGCCCGGACCCACAACCTGGCAAGCACAAGGGCTACGGCTTCATTGAGTACGAGAAGGCC
CAGTCGTCCCAAGATGCTGTGTCTTCCATGAACCTCTTTGACCTGGGTGGCCAGTACTTGGCGGTGGG
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GTGGCAGCTGCTGCAGCCACTGCCAAGATCACAGCTCAGGAAGCAGTGGCCGGAGCAGCGGTGCTGGG
ACCCTGGGCACACCTGGACTGGTGTCCCGAGCTGACCTGGCCAGCCCTGGGCACTTTGCCCCAG
GCTGTCTGGCTGCCAGGCACCTGGAGTATCACAGGTGTGACCCAGCCCGTCTCTCTATCCCGGTC
ACCATCCCTCGGTGGGAGTGGTGAACCCCATCTGCCAGCCCTCCAACGCTGGTCTCTGGAGCCC
AAGAAGGAGAAGGAAGAAGAGGAGCTGTTCCCGAGTCAGAGCGCCAGAGATGCTGAGCGAGCAGGAG
CACATGAGCATCTCGGGCAGTAGCGCCGACACATGGTGTGAGAAAGCTGCTCCGAAGCAGGAGTCT
ACAGTGTGGTTCTGCGCAACATGGTGGACCCCAAGGACATCGATGATGACCTGGAAGGGGAGGTGACA
GAGGAGTGTGCAAGTTCGGGGCCGTGAACCGCTCATCATCTACCAAGAGAAACAAGGCAGGAGGAG
GATGCAGAAATCATTGTCAAGATCTTTGTGGATTTTCCATAGCCTCTGAGACTCATAAGGCCATCCAG
GCCCTCAATGGCCGCTGGTTTGTGGCCGAAGGTGGTGGCTGAAGTGTACGACCAGGAGCGTTTGTAT
AACAGTGACCTCTCTGCG
ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
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Protein Sequence:

>Peptide sequence encoded by RC223492
 Blue=ORF Red=Cloning site Green=Tag(s)

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MATATIALVNGQQGGSEPAAAA>VVAAGDKWKPPQGTDSIKMENGQSTAAKLG LPLTPEQQEALQKA
KKYAMEQS IKSVLVKQ TIAHQQQ LTNLQMAAVTMGFGDPLSPLQSM AQRQRALAIMCRVYVGSIIYYE
LGEDTIRQAFAPFGPIKSIDMSWDSVTMKHKGF AFVEYEVPEAAQLALEQMNSVMLGGRNIKVGRPSNI
GQAQPIIDQLAEERAFNRIYVASVHQDLSDDDIKSVFEAFGKIKSCTLARDPTTGKHKGYGFI EYEKA
QSSQDAVSSMNLFDLGGQYLRVGKAVTPMPLLTPATPGLPPAAAVAAAAATAKITAQEAVAGAAVLG
TLGTPGLVSPALTLAQLGLTPQAVMAAQPAGVITGVTPARPPIPVTIPSVGVVNPILASPTLGLLEP
KKEKEEEELFPESERPEMLSEQEHMSISGSSARHMVMQKLLRKQESTVMVLRNMVDPKIDDDLEGEVT
EECGKFGAVNRV IYQEKQGEEDAEIIVKIFVEFSIASETHKAIQALNGRWFAGRKVVAEYVDQERFD
NSDLSA
TRTRPLEQKLISEEDLAANDILDYKDDDDKV
  
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Recombinant protein using RC223492 also available, [TP323492](#)

Species:

Human

Serotype:

AAV-2

ACCN:

NM_078480

ORF Size:	1674 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_078480.1</u>
RefSeq Size:	1946 bp
RefSeq ORF:	1680 bp
Locus ID:	22827
UniProt ID:	<u>Q9UHX1</u>
Cytogenetics:	8q24.3
MW:	59.7 kDa