

Product datasheet for **RC221828A1V**

Human UPF3B (NM_023010) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UPF3B (NM_023010) AAV Particle
Tag:	Myc-DDK
Symbol:	UPF3B
Synonyms:	HUPF3B; MRX62; MRX82; MRXS14; RENT3B; UPF3BP1; UPF3BP2; UPF3BP3; Upf3p-X; UPF3X
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC221828 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAGGAAGAGAAGGAGCACAGGCCTAAGGAGAAGCGAGTAACCTGTAAACCCCCCGGGGCCACAG
 GCAGCGGTGGTGGGACCTCGGGGACAGCTCCAAGGGGAAGATAAGCAGGATCGCAACAAGGAGAAGAA
 AGAAGCGCTGAGCAAGGTGGTAATTGGAAGATTACCTCCCACTTTGACCAAGGAGCAGCTTCAGGAACAT
 CTTCAACCTATGCCTGAGCATGATTATTTTGTGTTTTTCTAATGATACGAGTTTGTATCCTCATATGT
 ATGCCAGAGCATACATCAACTTTAAAAACCAAGAGGACATTATTTTGTTCAGGGATCGCTTTGATGGTTA
 TGTATTCCTTGACAATAAAGGTGAGGAATATCCCGCTATAGTAGAATTTGCACCTTTTCAAAAAGCTGCA
 AAAAAGAAGACTAAGAAAAGAGATACCAAAGTCGGGACTATCGATGATGATCCAGAATATAGAAAGTTTT
 TGGAAAGTTATGCCACAGATAATGAGAAAATGACATCTACTCCAGAGACACTGCTAGAGGAAATAGAAGC
 AAAAAATAGAGAATTAATAGCTAAAAAGACAACCCCACTTTTGAGCTTCTGAAAAACAAGCAGAGAATG
 AGAGAAGAAAAGAGAGAAGAAAGGAGGAGAGAAAATAGAAAGAAAAAGACAAAGAGAAGAAAGAGAGGA
 GGAAATGGAAAGAAGAAGAGAAAACGAAAAGGAAAGATATAGAAAAGCTAAAGAAGATAGACAGAATTCC
 AGAAAGGGACAAATTAAGGATGAACCAAGATTAAGCTGCTCAAGAAGCCAGAAAAAGGAGATGAAAAA
 GAATTGGACAAAAGAGAAAAAGCCAAGAAATTGGACAAAGAGAATCTCAGTGATGAAAGAGCCAGTGGGC
 AAAGTTGTACATTGCCAAGCGTTCTGATAGCGAATTAAGATGAAAAACCAAGAGACCTGAAGATGA
 GAGCGGAGAGACTATAGGGAGAGGGAACGGGAATATGAACGAGATCAGGAGCACATACTTCGAGAAAGA
 GAGAGGCTGAAGCGGCAAGAAGAAGAGCGCCGTAGGCAGAAGGAGCGCTATGAGAAAGAGAAGACTTTTA
 AGAGAAAAGAAGAAGAAATGAAAAAGAGAAAGACACACTTCGGGATAAAGGAAAAGAAGCTGAAAGTAC
 AGAATCAATAGGCAGCTCAGAAAAAACTGAAAAGAAAAGAAGAGTGGTCAAGAGAGATCGAATAAGAAAC
 AAGGATCGTCCAGCGATGCAGCTTTACCAACAGGAGCTCGAAGCCGAAATCGACTCTGTCCCCCTGATG
 ACAGCACCAAGTCTGGAGATTCAGCAGCAGAAAGGAAGCAGGAAAGTGGTATTAGCCATAGAAAAGAAG
 AGGAGAGGAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC221828 protein sequence
 Red=Cloning site Green=Tags(s)

MKEEKEHRPKEKRVTLTPAGATGSGGGTSGDSSKGEDKQDRNKEKKEALSKVVIRRLPPTLTKEQLQEH
 LQPMPEHDYFEFFSNDTSLYPHMYARAYINFKNQEDIILFRDRFDGYVFLDNKGQEYPAIVEFAPFQKAA
 KKKTKKRDTKVGTTIDDDPEYRKFLSYATDNEKMTSTPETLLEEIEAKNRELIKKTTPLL SFLKNKQRM
 REEKREERRRRREIERKRQREERRRWKEEEKRKRKDIEKLKKIDRIPERDKLKDEPKIKLLKKPEKGDEK
 ELDKREKAKKLDKENLSDERASGQSCTLPKRSDSELKDEKPKRPEDESGRDYREREREYERDQEHILRER
 ERLKRQEERRRQKERYEKEKTFKRKEEMKKEKDTLRDKGKKAESTESIGSSEKTEKKEEVVKRDRIRN
 KDRPAMQLYQPGARSRNRLCPPDDSTKSGDSAAERKQESGISHRKEGEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_023010

ORF Size:

1410 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_023010.2, NP_075386.1</u>
RefSeq Size:	2365 bp
RefSeq ORF:	1413 bp
Locus ID:	65109
UniProt ID:	<u>Q9BZI7</u>
Cytogenetics:	Xq24
MW:	56.2 kDa