

Product datasheet for **RC203925A1V**

Human ZUFSP (NM_145062) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZUFSP (NM_145062) AAV Particle
Tag:	Myc-DDK
Symbol:	ZUFSP
Synonyms:	C6orf113; DUB; ZUFSP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203925 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTTTCCTGTAATATTTGTGGTGAAACAGTAACCTCAGAACCAGACATGAAAGCTCACCTAATTGTTT
 ACATGGAAAGTGAAATTATATGTCCATTTGCAAGTTGTCAGGTGTGAATTATGATGAAATGTGTTTCA
 TATCGAAACAGCTCATTTTGTAGCAGAATACACTTGAAAGAACTTTGAGAGGATAAATACAGTACAATAT
 GGAAGTTCAGATAACAAGAAAGACAACACCTACAGTGTGAATGGAAGTTAATCAAGTATTCTTTCAG
 GTTGTGCATCTAATCATCCAAAAATTCAGCTCAAAACCTGACTAAAGATAGTACTTTAAACATGAAGG
 CTTCTATTAGAGAACTTAAGTGAATCTAGAAAATTCCTGAAAAGTAGGGAAAAACAGTCCAGCCTGACC
 GAAATAAAAGGATCTGTTTATGAAACAACATACAGTCTCCTGAATGTCCATTCTGTGAAAAATAGAGG
 AGCACAGTGAAGATATGGAACTCATGTGAAAAACAAAGCATGCCAATCTTTAGACATTCCATTGGAAGA
 CTGTGATCAACCACTCTATGATTGTCTATGTGTGGGCTCATATGTACAAATTACCATATTCTTCAGGAA
 CATGTTGACTTGCAATTTGGAAGAAAACAGCTTTAGCAAGGCATGGATAGAGTCCAGTGTCTGTGTGATC
 TACAATTGGCTCACCAGCTTCAGCAAGAAGAAGACAGAAAGAGGAGATCTGAAGAATCAAGACAAGAAAT
 AGAAGAATTTGAGAAGCTGCAGAGACAATATGGTTTAGATAATTCTGGAGGATACAAACAACAACACTA
 CGAAATATGGAGATAGAAGTAAATAGGGGAAGAATGCCTCCATCTGAATTTATAGGAGAAAAAGCTGATA
 TGATGGAATCATTAGCTCTTGGTTTGTGACGATGGAAAAACAAAACTTCCGGAATTATTGAAGCACTTCA
 TAGGTATTATCAGAATGCTGCCACAGATGTGAGACGGGTGTGGCTTCTTCAGTGGTGGATCACTTTCAT
 TCATCTTTAGGCGACAAAGGTTGGGTTGTGGTTACAGAAATTTCCAAATGCTACTTTTCATCATTATTAC
 AAAATGATGCTTACAACGATTGCTTAAAGGTATGTTGATTCCTTGCAATCCAAAAATTCATCTATGAT
 TGAAGATGCATGGAAGGAAGGTTTGTATCCTCAGGGGGCTCTCAACTTAATAACAGGTTACAGGGAACA
 AAGGCCTGGATTGGAGCATGTGAAGTATATATACTCCTGACCTCCCTAAGGGTAAAGTGCATATTGTTG
 ATTTTCACAAATCAACTGGTCTTTGGGTACACACCTCGCTTATTTGAATGGATATTGAATATTATTC
 TTCAGAGGGAGAAGGGAGTCAAAGGTAGTGTGTACATCTAACCTCCTATCTATCTTCAGCATCAAGGT
 CACAGTCGAAGTGTATTGGAATTGAAGAGAAAAAACCGAACATTATGCTTACTAATACTTGATCCTG
 GATGTCCTTCTCGAGAAATGCAGAAATTATTAAGCAAGACATAGAGGCTAGCAGTCTCAAGCAACTTCG
 GAAATCTATGGGAAATTTAAACATAAGCAATACCAGATATTGGCAGTAGAGGGTCTCTTCTCTAGAG
 GAGAACTTGCCAGGAGACAAGCTTCTCAAGTCTTACAGCCGAGAAGATTCTT

 A**CGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203925 protein sequence

Red=Cloning site Green=Tags(s)

MLSCNICGETVTSEPDMAHLIVHMESEIICPFCKLSGVNYDEMCFHIETAHFEQNTLERNFERINTVQY
 GTSDNKKDNTLQCGMEVNSSILSGCASNHPKNSAQNLTKDSTLKHEGFYSENLTESRKFLKSREKQSSLT
 EIKGSVYETTYSPPECPFCGKIEEHSEDMETHVKTKHANLLDIPLDQPLDYDCPMGLICTNYHILQE
 HVDLHLEENSFQQGMDRVQCSGDLQLAHQLQQEEDRKRSEESRQEIIEFQKLQRQYGLDNSGGYKQQQL
 RNMEIEVNRGRMPPEFHRKADMMESLALGFDDGKTKTSGIIEALHRYQNAATDVRVWLSSVVDHFF
 SSLGDKGWGCGYRNFQMLLSLLQNDAYNDCLKGMLIPCIPKIQSMIEDAWKEGFDPPQASQLNNRLQGT
 KAWIGACEVYILLTSLRVKCHIVDFHKSTGPLGTHPRLFEWILNYSSEGEKSPKVVCTSKPPIYLQHQG
 HSRTVIGIEEKKNRTLCLLLDPGCPSPREMQLLKQDIEASSLKQLRKSMGNLKHQYQILAVEGALSLE
 EKLARRQASQVFTAEEKIP

 TRTRPLE**QKLISEEDLA**ANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_145062
ORF Size:	1734 bp
Buffer:	PBS with 0.001% Pluronic F5501
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_145062.1</u>
RefSeq Size:	2226 bp
RefSeq ORF:	1737 bp
Locus ID:	221302
UniProt ID:	<u>Q96AP4</u>
Cytogenetics:	6q22.1
MW:	66 kDa