

Product datasheet for **RC201627A1V**

Human hnRNP U (HNRNPU) (NM_004501) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human hnRNP U (HNRNPU) (NM_004501) AAV Particle
Tag:	Myc-DDK
Symbol:	HNRNPU
Synonyms:	DEE54; EIEE54; GRIP120; hnRNP U; HNRNPU-AS1; HNRPU; pp120; SAF-A; SAFA; U21.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201627 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGTTCCTCGCCTGTTAATGTAAAAAGCTGAAGGTGTCGGAGCTGAAAGAGGAGCTCAAGAAGCGAC
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GCAAAAAGGCTCTTCCACCAGAAAAGAAACAGAACTGGCTCAAGAAAAGCAATAAAAATAAGAGTGG
CAAGAACCAGTTTAACAGAGGTGGTGGCCATAGAGGACGTGGAGGATTCAATATGCGTGGTGGAATTT
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GTGGAGGAAGTGGTGAATCGGCTATCCATACCCTCGTGCCCTGTTTTCTGGCCGTGGTAGTTACTC
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GGAAACAATCGTGGCTACAAAAATCAATCTCAGGGCTACAACCAGTGGCAGCAGGTCATTCTGGGGTC
AGAAGCCATGGAGTCAGCATTATCACCAAGGATATTAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC201627 protein sequence Red=Cloning site Green=Tags(s) MSSSPVNVKCLKVSELKEELKKRRLSDKGLKAELMERLQAALDDEEAGGRPAMEPGNGSLDLGGDSAGRS GAGLEQEAAGGDEEEEEEEEGISALDGDQMEIGEENGAAGAADSGPMEEEAAASEDENGDDQGFQE GEDELGDEEEGAGDENGHGEQQPPATQQQQPQQRGAAKEAGKSSGPTSLFAVTVAPPGARQGQQQA GGDGKTEQKGGDKKRGVKRPREDHGRGYFEYIEENKYSRAKSPQPPVEEEDHFDDTVVCLDTYNCDLHF KISRDLSSASLTMSFAFLWAGGRASYGVSKGKVCFEMKVTEKIPVRHLYTKDIDIHEVRIGWSLTTS MLLGEEEFSGYSLKGIKTCNCETEDYGEKFDENDVITCFANFESDEVELSYAKNGQDLGVAFKISKEVL AGRPLFPVHLCHNCAVEFNFGQKEKPYFPIPEEYTFIQNVPLEDRVRGPKGPPEKKDCEVMMIGLPGAG KTTWVTKHAAENPGKYNILGTNTIMDKMMVAGFKQMADTGKLNLLQAPQCLGKFIETAAARKKRNFIL DQTNVSAQAQRKMCFLFAGFQRKAVVCPKDEDYKQRTQKKAEEVEGKDLPEHAVLKMKGNTLPEVAECF DEITYVELQKEEAQKLLQYKEESKKALPPEKKQNTGSKKSNKNSGKNQFNRRGGHRRGGFNMRGGNF RGGAPGNRRGYNRRGNMPQRRGGGGGGGGIGYPYPRAPVFPGRGSYSNRGNYNRRGMPNRRGNYNQNRGR GNNRGYKNQSQGYNQWQQGQFWGQKPWSQHYHQGY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004501
ORF Size:	2418 bp
Buffer:	PBS with 0.001% Pluronic F5210
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_004501.3 , NP_004492.2
RefSeq Size:	6789 bp
RefSeq ORF:	2421 bp
Locus ID:	3192
UniProt ID:	Q00839
Cytogenetics:	1q44
MW:	89 kDa