

Product datasheet for **RC200601A1V**

Human HIV TAT specific factor 1 (HTATSF1) (NM_014500) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HIV TAT specific factor 1 (HTATSF1) (NM_014500) AAV Particle
Tag:	Myc-DDK
Symbol:	HTATSF1
Synonyms:	dj196E23.2; TAT-SF1; TATSF1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200601 representing NM_014500
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCGGCACCAACTTGGATGGGAACGATGAGTTTGATGAGCAGTTGCGAATGCAAGAATTGTACGGAG
 ACGGCAAGGATGGTGACACCCAGACCGATGCCGGCGGAGAACCCGATTCTCTCGGCGAGCAGCCGACGGA
 CACTCCCTACGAGTGGGACCTGGACAAAAAGGCTTGGTTCCCAAGATTACTGAAGATTTTATTGCTACA
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 CTAGGACTGCAGAGGAACCTCCACAAGAAAAAGCCCGGAACCCACTGATGCCAGAAAGAAGGGAGAAAA
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 CTTCTGAAAACATGCTAAGGAAAGTAGCCCGAAAAAGAGGCTGAAGAAGGCTGCCCTGAAAAAGAATC
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 ATGAAAATGTTCTTGACAAAGAGTTAGAAGAAAATGACTCTGAAAACCTCCGAATTTGAAGATGACGGCTC
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 AGGGGCTTGAAGCTGCTGATAAAAAGGCGGAAGAAGGTGATGCAGATGAAAAGCTGTTTGAAGAGTCAGA
 TGACAAGGAAGATGAAGATGCAGATGGAAGGAAGTTGAAGATGCTGACGAAAAGTTGTTGCAAGATGAT
 GATTCCAATGAGAAGTTGTTTGGATGAGGAGGAAGATCCAGTGAGAAGTTGTTTGACGATTCTGATGAGA
 GGGGACTTTGGTGGTTTGGGAGTGTGAAGAAGGGCCCTATCCACTGGCAGCAGCTTTATTCTCAG
 TAGCGATGATGACGATGATATT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200601 representing NM_014500 Red=Cloning site Green=Tags(s) MSGTNLDGNDEFDEQLRMQELYGDGKDGDTQTDAGGEPDSLGGQPTDTPYEWDLDDKAWFPKITEDFIAT YQANYGFSNDGASSSTANVEDVHARTAEPPQEKAPETDARKKGEKRKAESGWFHVEEDRNTNVYVSGL PPDITVDEFIQLMKFGIIMRDPQTEEFKVLYKDNQGNLKGDLCCYLKRESVELALKLLDEDEIRGYK LHVEVAKFQLKGEYDASKKKKKCKDYKKKLSMQQQLDWRPERRAGPSRMRHERVVIKNNMFHPMDFEDD PLVLNEIREDLRVECSKFGQIRKLLLFDRHPDGVASVSFRDPEEADYCIQTLDGRWFGGRQITAQAWDGT TDYQVEETSREREERLRGWEAFLNAPEANRGLRRSDSVSASERAGPSRARHFSEHPSTSKMNAQETATGM AFEEDIKKFEKTEDGGEFEEGASENNAKESSPEKEAEEGCPKESEEGCPKRGFEGSCSQKESEEGNP VRGSEEDSPKKESKKTLKNDCEENGLAKESEDDLNKESEEEVGPTKESEEDDSEKSEDEDCSEKQSEGD SEREFEEGLEKDLDEEGSEKELHENVLDKELEENDSENSEFEDDGSEKVLDEEGSEREFDEDSDEKEEE EDTYEKVFDDESDEKEDEEYADEKGLEAADKKAEEGDADEKLFEESDDKEDEADGKEVEDADEKLFEDD DSNEKLFDEEEDSSEKLFDDSDERGTGGFGSVEEGPLSTGSSFILSSDDDDDDI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014500
ORF Size:	2265 bp
Buffer:	PBS with 0.001% Pluronic F5084
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_014500.4
RefSeq Size:	2788 bp
RefSeq ORF:	2268 bp
Locus ID:	27336
UniProt ID:	O43719
Cytogenetics:	Xq26.3
MW:	86.3 kDa