

Product datasheet for **RC219197A1V**

Human RPP30 (NM_001104546) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RPP30
Synonyms:	TSG15
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC219197 representing NM_001104546
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGCGGTGTTTGCAGATTTGGACCTGCGAGCGGGTTCTGACCTGAAGGCTCTGCGCGGACTTGTGGAGA
CAGCCGCTCACCTTGGCTATTCAGTTGTTGCTATCAATCATATCGTTGACTTTAAGGAAAAGAAACAGGA
AATTGAAAAACAGTAGCTGTTTCTGAACCTTTCACAACTTTGCCAATTGTACAGGAAAAATCAAGACCA
ATTAATAATTTAAGTAGATTAACAATTATTGTCTCGGATCCATCTCACTGCAATGTTTTGAGAGCAACTT
CTTCAAGGGCCCGGCTCTATGATGTTGTTGCAGTTTTTCCAAAGACAGAAAAGCTTTTTATATTGCTTG
CACACATTTAGATGTGGATTTAGTCTGCATAACTGTAAACAGAGAACTACCATTTTACTTCAAAAGACCT
CCTATTAATGTGGCGATTGACCGAGGCTGGCTTTTGAACCTGTCTATAGCCCTGCTATCAAAGACTCCA
CAATGAGAAGGTATACAATTTCCAGTGCCCTCAATTTGATGCAAACTGCAAAAGGAAAGAATGTAATTAT
ATCTAGTGCTGCAGAAAGGCCTTTAGAAAATAGAGGGCCATATGACGTGGCAAATCTAGGCTTGCTGTTT
GGGCTCTCTGAAAGTGACGCCAAGGCTGCGGTGTCCACCACTGCCGAGCAGCGCTTCTCCATGGAGAAA
CTAGAAAACTGCTTTTGAATTATCTCTACAGTGAAGAAACCTCGGCCATCAGAAGGAGATGAAGATTG
TCTTCCAGCTTCCAAGAAAGCCAAGTGGTCTCACTCTGTCACCCAGGCTGGAGTGCACTGGCACAATCTC
GGCTCACTGCAACCTTTGCCTCTTGGGCTCAAGCCATCCTCCACCTCAGCCTCCCAAGAAGTAGAATTC
AACAAAGACAACTTTTGATCTCTCATCAGAGAGATCATACTCCCAAGAACAGGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC219197 representing NM_001104546 Red=Cloning site Green=Tags(s) MAVFADLDLRAGSDLKALRGLVETA AHLGYSVVAINHIVDFKEKKQEIEKPVAVSELFTTLPIVQGKSRP IKILTRLTIIVSDPSHCNVL RATSSRARLYDVVAVFPKTEKLFHIACTHLDV DLVCITVTEKLPFYFKRP PINVAIDRGLAFELVYSPA IKDSTMRRYTISSALNMQICKGKNVISSAAERPLEIRGPYDVANLGLLF GLSESDAKAAVSTNCRAALLHGETRKTAFGIISTVKKPRPSEGDEDCLPASKKAKWSH SVTQAGVQWHNL GSLQLPLGLKPSSHLSLPRTRIQQRQLLISHQRDHTPKNRL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001104546
ORF Size:	966 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:	NM_001104546.1
RefSeq Size:	4272 bp
RefSeq ORF:	969 bp
Locus ID:	10556
UniProt ID:	P78346
Cytogenetics:	10q23.31
MW:	35.4 kDa