

Product datasheet for **RC223474A1V**

Human TAGLN3 (NM_001008272) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TAGLN3 (NM_001008272) AAV Particle
Tag: Myc-DDK
Symbol: TAGLN3
Synonyms: NP22; NP24; NP25
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223474 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTAACAGGGGCCGAGCTATGGCTTAAGCCGAGAGGTGCAGGAGAAGATCGAGCAGAAGTATGATG
CGGACCTGGAGAACAGCTGGTGGACTGGATCATCCTGCAGTGCGCCGAGGACATAGAGCACCCGCC
CGGCAGGGCCCATTTTCAGAAATGGTTAATGGACGGGACGGTCTGTGCAAGCTGATAAATAGTTTATAC
CCACCAGGACAAGAGCCCATACCAAGATCTCAGAGTCAAAGATGGCTTTAAGCAGATGGAGCAATCT
CCCAGTTCCTAAAAGCTGCGGAGACCTATGGTGTGAGAACCCGACATCTTTCAGACGGTGGATCTATG
GGAAGGGAAGGACATGGCAGCTGTGCAGAGGACCTGATGGCTTTAGGCAGCGTTGCAGTACCAAGGAT
GATGGCTGCTATCGGGGAGAGCCATCCTGGTTTCAGAGAAAGCCAGCAGAATCGGAGAGGCTTTCCG
AGGAGCAGCTTCGCCAGGGACAGAACGTAATAGGCCTGCAGATGGGCAGCAACAAGGAGCCTCCAGGC
GGGCATGACAGGGTACGGGATGCCAGGCAGATCATG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223474 protein sequence
Red=Cloning site Green=Tags(s)

MANRGPSTYGLSREVQEKIEQKYDADLENKLVDWIILQCAEDIEHPPPGRAHFQKWLMDGTVLCKLINSLY
PPGQEPKPKISESKMAFKQMEQISQFLKAAETYGVRTTDFQTVDLWEGKDMAAVQRTLMALGSAVATKD
DGCYRGEPSWFHRKAQQNRRGFSEELRQGNVIGLQMGSNKGASQAGMTGYGMPRQIM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001008272
ORF Size:	597 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_001008272.1</u>
RefSeq Size:	1329 bp
RefSeq ORF:	600 bp
Locus ID:	29114
UniProt ID:	<u>Q9UI15</u>
Cytogenetics:	3q13.2
MW:	22.5 kDa