

Product datasheet for **RC201355A1V**

Human TSPAN4 (NM_001025238) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TSPAN4 (NM_001025238) AAV Particle
Tag:	Myc-DDK
Symbol:	TSPAN4
Synonyms:	NAG-2; NAG2; TETRASPAN; TM4SF7; TSPAN-4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201355 representing NM_001025238 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCGCGCTGCCTCCAGGCCGTCAAGTACCTCATGTTGCCTTCAACCTGCTCTTCTGGCTGGGAG
GCTGTGGCGTGCTGGGTGTCGGCATCTGGCTGGCCGCCACACAGGGGAGCTTCGCCACGCTGTCCTCTTC
CTTCCCGTCCCTGTCGGCTGCCAACCTGCTCATCATCACCGCGCCTTTGTCATGGCCATCGGCTTCGTG
GGCTGCCTGGGTGCCATCAAGGAGAACAAAGTGCCTCCTGCTCACTTTCTTCTGCTGCTGCTGCTGGTGT
TCCTGCTGGAGGCCACCATCGCCATCCTCTTCTCGCCTACACGGACAAGATTGACAGGTATGCCAGCA
AGACCTGAAGAAAGGCTTGACCTGTACGGCACGACGGCAACGTGGGCCTCACCAACGCCTGGAGCATC
ATCCAGACCGACTTCCGCTGCTGTGGCGTCTCCAATACTGACTGGTTCGAGGTGTACAACGCCACGC
GGGTACCTGACTCCTGCTGCTTGGAGTTCAGTGAGAGCTGTGGGCTGCACGCCCCGGCACCTGGTGGAA
GGCGCCGTGCTACGAGACGGTGAAGGTGTGGCTTCAGGAGAACCTGCTGGCTGTGGGCATCTTTGGGCTG
TGCACGGCGTGGTGCAGATCCTGGGCCTGACCTTCGCCATGACCATGTACTGCCAAGTGGTCAAGGCAG
ACACCTACTGCGCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201355 representing NM_001025238 Red=Cloning site Green=Tags(s) MARACLQAVKYLMAFNLLFWLGGCGVLGVGIWLAATQGSFATLSSSFPSLSAANLLIITGAFVMAIGFV GCLGAIKENKCLLLTFLLLLLVFLLEATIAILFFAYTDKIDRYAQDCLKGLHLYGTQGNVGLTNAWSI IQTDFRCCGVSNYTDWFEVYNATRVDPSCCLEFSESCGLHAPGTWWKAPCYETVKVWLQENLLAVGIFGL CTALVQILGLTFAMTMYCQVVKADTYCA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001025238
ORF Size:	714 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_001025238.1, NP_001020409.1</u>
RefSeq Size:	1329 bp
RefSeq ORF:	717 bp
Locus ID:	7106
UniProt ID:	<u>O14817</u>
Cytogenetics:	11p15.5
MW:	26.1 kDa