

Product datasheet for **RC222993A1V**

Human TSNARE1 (NM_145003) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TSNARE1 (NM_145003) AAV Particle
Tag:	Myc-DDK
Symbol:	TSNARE1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222993 representing NM_145003
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTCATACGGATCCATCGCCCGTGGAGGTGGCCTGGGGAGCCGTGGCCCTTTCGGGGGACCTTCGAGAC
 AAGGCTGTCAGCCCTAGAGTGCCTAGATGTTGGACCGAGTATGGAATCCGCCATTTCCCTGCCCGTC
 GCCAGAGAGCAAGCTGCAGAACCCTGTGTGGGAAGGACGGGAAGGTGATCTGGGGCCAGCAGGCACG
 CCTATTGTCCCAAGGGCCAGGAAGCGAGGGCCTGGGGTTCGCCCTGAAGGCAGCCGGATGCCGGAGCCCA
 CCTCATACCCACCATTTGGCCCGAGGAAGGACTCGGCTGCTGGGCCCCATGGCCGGATGGCGGGGCCAG
 CACTACCCGGGCCAAGAAGAGGAAGCCCACTTCTGCCCGCAGGAGACCGAGGTGCTGGTGTCCAAGGTG
 AGCAAGCACCACAGCTGCTGTTTGGCAGGGGCTGCTGAAGGCCGAGCCACTCGCAGGTACCGCGTGT
 GGAGCCGCATCCTGCAGGCCGTGAATGCGCTGGGCTACTGTGCCCGCAGCTTGTGGACCTGAAGCACA
 GTGGCGGGACCTACGAGCCGTGCTGCGCGCAAGCTGGCGGACCTCCGGAAGGCGGCCCATGGCCCCAGC
 CCTGGTTCGGCAAGCCCCAGGCCCTGGCTCTCACGCCGTGGAGCAGGTGGTGGCCAAGACCTTCTCTT
 GCCAGGCCCTGCCCTCCGAGGGCTTCAGTCTGGAGCCGCCAGAGCCACCCAGGTGATCCGTGCAACCT
 CCAGGAGCTGTTCCAGGAGATGTCGGCCAACGCTTCCGAATCAACTCCAGTGTGACCTCCTTGGAGCGG
 AGCCTTCAGTCCTTAGGGACACCGAGTGACACGCAGGAGCTTCGGGACAGCCTGCACACGGCACAGCAGG
 AGACCAACAAGACCATTCAGCCAGCGCCAGCTCCGTGAAGCAGATGGCCGAGCTGCTGCGCAGCTCCTG
 CCCGCAGGAGCGTCTGCAGCAGGAGCGTCTCAGCTGGACCGGCTGAAAACCCAGCTCTCAGATGCCATT
 CAGTGTATGGAGTGGTGCAGAGAAAATTGCAGAAAAGTCCAGAGCGCTGCTTCCCATGGCGCAGAGGG
 GCAGTAAACAGAGTCCCAGGCCCGCTTTCGCGAGCTGGCTGATGATGAGAAGGTCTTTAACGGGAGTGA
 CAACATGTGGCAGGGCCAGGAGCAGGCGCTGCTCCCGGACATCACTGAAGAGGACCTGGAGGCCATCCGG
 CTGCGGGAGGAGGCCATCCTGCAGATGGAGAGCAACTTGTGGATGTGAATCAGATCATCAAGGACTTGG
 CCTCCATGGTGTGAGAGCAAGGAGAAGCTGTTGATAGTATTGAAGCCAGCCTTGAAGGCTGCGTCTCGCA
 TGGCGGAGGAGCCCGCCAGCTCCTGGCTGGAGCCAGCCGGCACCAACTCCAGAGACACAAGATCAAGTGC
 TGCTTCTATCAGCTGGAGTCACTGCCCTGCTGTGCATCATCATCATCATCGCCACCTCTGTCCGAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC222993 representing NM_145003
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MSYGSIIARGGGLGSRGPFGGPSRQGCQPLECARCWTEYGI RHFPCPSPE SKLQNRVCVKDGEGLGPAGT
 PIVPRARKRGPVAPGSRMPEPTSSPTIGPRKDSAAGPHGRMAGPSTTRAKKRKNFCPQETEVLVSKV
 SKHHQLLFGTGLLKAEPTRRYRVWSRI LQAVNALGYCRRDVVDLKHKWRDLRAVVRRLGDLRKAHGPS
 PGSGKPQALALTPVEQVAKTFSCQALPSEGF SLEPPRATQVDP CNLQELFQEMSANVFRINSSVTSLER
 SLQSLGTPSDTQELRDSLHTAQQETNKTI AASASSVKQMAELLRSSCPQERLQQERPQLDRLKTQLSDAI
 QCYGVVQKKIAEKSRALLPMAQRGSKQSPQAPFAELADDEKVFNGSDNMWQGQEQALLPDITEEDLEAIR
 LREEAILQMESNLLDVNQIIKDLASMVSEQGEAVDSIEASLEAASSHAEARQLLAGASRHQLQRHKIKC
 CFLSAGVTALLVIIIIATSVRK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
 Serotype: AAV-2
 ACCN: NM_145003
 ORF Size: 1539 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_145003.4</u>
RefSeq Size:	1982 bp
RefSeq ORF:	1542 bp
Locus ID:	203062
UniProt ID:	<u>Q96NA8</u>
Cytogenetics:	8q24.3
MW:	55.9 kDa