

Product datasheet for **RC206198A1V**

Human VSTM2A (NM_182546) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VSTM2A (NM_182546) AAV Particle
Tag:	Myc-DDK
Symbol:	VSTM2A
Synonyms:	VSTM2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206198 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGATCTTTTTGGTGTATGTTGGATTTGTTTTCTTTCCGTTTTATGTACAACAAGGGCTTTCTT
CTCAAGCAAAATTTACCGAGTTTCCGCGGAACGTGACGGCGACCGAGGGGCAGAAATGTGGAGATGTCCTG
CGCCTTCCAGAGCGGCTCCGCTCGGTGTATCTGGAGATCCAATGGTGGTTCTGCGGGGGCCGGAGGAC
CTGGATCCCGGGGCCGAGGGGGCCGGCGCAGGTGAAGCTCTTGCCCGACAGAGACCGGACAGCGACG
GGACCAAGATCAGCACAGTGAAAGTCCAAGGCAATGACATCTCCACAAGCTTCAGATTTCCAAAGTGAG
GAAAAAGGATGAAGGCTTATATGAGTGCAGGGTGACTGATGCCAACTACGGGGAGCTTCAGGAACACAAG
GCCCAAGCCTATCTGAAAGTCAATGCAACAGCCATGCCCGCAGAATGCAGGCCTTCGAAGCCTCGCCCA
TGTGGCTGCAGGATATGAAGCCCCGCAAGAAGCTCTCCGAGCCATCCCAGCAGCATCCATGGCTCTGC
CAACCAACGAACGCACTCCACCTCCAGCCCTCAAGTGGTAGCCAAAATCCCCAAACAAAGTCCACAATCA
GGTATGGAACCCATTTGAGCCTTTTATTTTACCCTCACAAACGCTCCACAGAAAGGTCAGTCGTATA
GAGTAGACAGATTTATGAATGGTGATTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC206198 protein sequence Red=Cloning site Green=Tags(s) MGIFLVYVGFVFFSVLYVQQLSSQAKFTEFPRNVTATEGQNVEMSCAFQSGSASVYLEIQWWFLRGPED LDPGAEAGAGAVKLLPDRDPDSGDKISTVKVQGNDSHKLQISKVRKKDEGLYECRVTDANYGELQEHK AQAYLKVNANSHARRMQAFEASPMWLQDMKPRKNVSAIPSSIHGSANQRTHSTSSPQVVAKIPKQSPQS GMETHFEPPFILPLTNAPQKGQSYRVDRFMNGDF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_182546
ORF Size:	729 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_182546.1, NP_872352.1</u>
RefSeq Size:	3122 bp
RefSeq ORF:	711 bp
Locus ID:	222008
UniProt ID:	<u>Q8TAG5</u>
Cytogenetics:	7p11.2
MW:	27 kDa