

Product datasheet for **RC217975A1V**

Human STON1 (NM_006873) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STON1 (NM_006873) AAV Particle
Tag:	Myc-DDK
Symbol:	STON1
Synonyms:	SALF; SBLF; STN1; STNB1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217975 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGCTCCACAAATCCAGGCAATGGGTCACCTTTGATGATGATCCTGCTGTTCAATCTTCTCAAAAGT
CAAAGAATTTTCTCTGGAGAATCAAGGTGTCTGTAGACCAAATGGACTGAAGCTGAACCTTCTGGCCT
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TTCAGTCCAGGACCTCCAAGTAACTCTCCTCTTTCTACACCTACCAAAGACTTCCAGGTTTCTGGCA
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TCATGTACACATCCAACCTCCAAAGTAGGTCTTCAGATGAAGTTAATCCTCAACAGGCTGAAAGCCTAG
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GCCTCTGCTTTGTGAATGGGAACCTGGAATGCTTTTAACTTGAATGACCTTGAGTTGCCGAAGCGAGA
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GGGAGCATACGTGGAACCTCAGGCTTTTGTCAACATGGCCTCATTGGCGCAGAGGTCATCCTATGCTGGT
TCCTTAAGGTCCTGTGACAATATAAGGATACACTTTCTGTCCCATCGCAGTGGATCAAGGCCCTTTGGA
CCATGAACCTCCAGAGGCAGAAAGTCTCTGAAAGCTAAAATGAACCGCCGAGCATGTCTGGGGAGTTTACA
GGAACCTGAATCTGAACCTGTCAATCAAGTCACTGTGGGGTCAGCAAAATATGAGAGTGCTACCAAGGCA
GTGGTATGGAAGATAGATCGGCTTCCAGACAAAATCAAGTCTAGATCATCCCCATTGTCTGTCATACA
AATTAGAGCTTGATCAGACCAAGAAATCCCTCTGATTGGTATCCATTTGCTACTGTTCAAGTTTCCGT
GCCTGACACCTGTGCCTCAAGGACAGAGGTCAGGTCTCTGGGAGTGGAGAGTGATGTCCAGCCACAGAAA
CATGTTTCAGCAGCGAGCTTGCTACAACATCCAGGTTGAAATAGAAAAAAGTGGATTAATCGATGGAG
AAGACCCAGATAAAATTTGGTACTGCATAACTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217975 protein sequence Red=Cloning site Green=Tags(s) MCSTNPGKWVTFDDDDPAVQSSQKSKNFPLENQGVCRPNGLKLNLPGLREFPSGSSSTSSTPLSSPIVDFY FSPGPPSNSPLSTPTKDFPGFPGIPKAGTHVLYPIESSSDSPLAISGGESSLPTPTCLSHALLPSDH SCTHTPKVGLPDEVNPQQAESLGFQSDDL PQFYFREDCAFSSPFWKDEGSDSHFTLDPPGSKKMFSSR NKEMPIDQKSLNKC SLNYICEKLEHLQSAENQDSLRLSMHCLCAEENASSFVPHTLFRSQPKSGWSFML RIPEKKNMSSRQWGPIFLKVLPGGILQMYYEQGLEKPFKEIQLDPYCRLSEPKVENFSVAGKIHTVKIE HVSYTEKRKYHSKTEVVHEPDIEQMLKLGSTSYHDFLDFLTTVEEELMKLPAVSKPKKNYEEQEISLEIV DNFWGKVTKEGKFVESAVITQMYCLCFVNGNLECFLLNDLELPKRDESYEYKDESEKKGIDILDYHFHKC VNVQEFESQRIK FVPLDACRFELMRFTLYNGDNL PFSKSVVVVQ GAYVELQAFVNMASLAQRSSYAG SLRSCDNIRIHFVPVPSQWIKALWTMNLQRQSLKAKMNRRA CLGSLQELESEPV IQVTGSAKYESAYQA VWVKIDRLPDKNSSLDHPHCLSYKLELGSDQEIPSDWYPFATVQFSVPDTCASRTEVRS LGVESDVQPQK HVQQRACYNIQVEIEKKWIKIDGEDPDKIGDCITQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006873
ORF Size:	2205 bp
Buffer:	PBS with 0.001% Pluronic F7785
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_006873.2
RefSeq Size:	5534 bp
RefSeq ORF:	2208 bp
Locus ID:	11037
UniProt ID:	Q9Y6Q2
Cytogenetics:	2p16.3
MW:	83.2 kDa