

Product datasheet for RC227337A1V

Human SQSTM1 (NM_001142298) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SQSTM1 (NM_001142298) AAV Particle
Tag:	Myc-DDK
Symbol:	SQSTM1
Synonyms:	A170; DMRV; FTDALS3; NADGP; OSIL; p60; p62; p62B; PDB3; ZIP3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227337 representing NM_001142298 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC

ATGGCGTCGCTCACCGTGAAGGCCTACCTTCTGGGCAAGGAGGACGCGGCGCGGAGATTGCGCGCTTCA
GCTTCTGCTGCAGCCCCGAGCCTGAGGCGGAAGCCGAGGCTGCGGCGGGTCCGGGACCCTGCGAGCGGCT
GCTGAGCCGGGTGGCCGCCCTGTTCCCCGCGCTGCGGCCTGGCGGCTTCCAGGCGCACTACCGCGATGAG
GACGGGGACTTGGTTGCCTTTTCCAGTGACGAGGAATTGACAATGGCCATGTCCTACGTGAAGGATGACA
TCTTCCGAATCTACATTAAGAGAAAAAAGAGTGCCGGGGACCACCGCCACCGTGTGCTCAGGAGG
GCCCCGCAACATGGTGCACCCCAATGTGATCTGCGATGGCTGCAATGGGCCTGTGGTAGGAACCCGCTAC
AAGTGCAGCGTCTGCCAGACTACGACTTGTGTAGCGTCTGCGAGGAAAGGGCTTGCACCGGGGCACA
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CCTCGTGCAGGGGAGGCCCGCCCTGGCCCCACGGCAGAATCAGCTTCTGGTCCATCGGAGGATCCGAGTG
TGAATTCCTGAAGAACGTTGGGGAGAGTGTGGCAGCTGCCCTTAGCCCTCTGGGCATTGAAGTTGATAT
CGATGTGGAGCACGGAGGAAAAGAAGCCGCTGACCCCGTCTCTCCAGAGAGTTCAGCACAGAGGAG
AAGAGCAGCTCACAGCCAAGCAGCTGCTGCTGATCCCAGCAAGCCGGTGGGAATGTTGAGGGGCCCA
CGCAGTCTTGCGGAGCAGATGAGAAAGATCGCCTTGAGTCCGAGGGGCGCCCTGAGGAACAGATGGA
GTCCGATAAAGTTCAGGAGGAGATGATGACTGGACCCATCTGTCTTCAAAGAAGTGGACCCGCTTACA
GGTGAAGTCCAGTCCCTACAGATGCCAGAATCCGAAGGGCCAAGCTCTCTGGACCCCTCCAGGAGGGAC
CCACAGGGCTGAAGGAAGCTGCCTTGTACCCACATCTCCCGCCAGAGGCTGACCCGCGGCTGATTGAGTC
CCTCTCCAGATGCTGTCCATGGGCTTCTGTGTAAGGCGGCTGGCTCACCAGGCTCCTGCAGACCAAG
AACTATGACATCGGAGCGGCTCTGGACACCATCCAGTATTCAAAGCATCCCCGCGGTTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>RC227337 representing NM_001142298 Red=Cloning site Green=Tags(s) MASLTVKAYLLGKEDAAREIRRFSCCSPEPEAEAEAAAGPGPCERLLSRVAALFPALRPGGFQAHYRDE DGDLVAFSSDEELTMAMSYVKDDIFRIYIKEKKECRRDHRPPCAQEAPRNMVHPNVICDGCNGPVVGTTRY KCSVCPDYDLCSVCEGKGLHRGHTKLAFSPFGHLSEGFSHSRWLRKVKHGHFGWPGWEMGPPGNWSPRP PRAGEARPGPTAESASGPSSEDPVNFLLKNGESVAAAALSPLGIEVDIDVEHGGKRSRLTPVSPESSSTEE KSSSQPSSCCSDPSKPGGNVEGATQSLAEQMRKIALESEGRPEEQMESDNCSGGDDDWTHLSSKEVDPST GELQSLQMPSEGPSLDPSTQEGPTGLKEAALYPHLPPEADPRLIESLSQMLSMGFSDDEGGWLRLLQTK NYDIGAALDTIQYSKHPPPL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142298
ORF Size:	1320 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:	NM_001142298.1
RefSeq ORF:	1071 bp
Locus ID:	8878
UniProt ID:	Q13501
Cytogenetics:	5q35.3
MW:	47.69 kDa