

Product datasheet for RC215649A1V

Human SUNC1 (SUN3) (NM_001030019) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SUNC1 (SUN3) (NM_001030019) AAV Particle
Tag:	Myc-DDK
Symbol:	SUNC1
Synonyms:	SUNC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215649 representing NM_001030019 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTGGAAAAACAAAGGCAAGAAGGGCTGCCATGTTTTTTAGACGTTGCTCTGAAGACGCCAGCGGTA
GCGCCAGTGGCAATGCTTTGTTATCAGAGGACGAAAAATCCTGATGCGAATGGGTAACCTCGATCATGGAA
GATTATTCTAAGTACAATGCTTACACTGACTTTTCTTCTGTAGGACTCCTAAATCATCAGTGGCTTAAA
GAAACAGATGTTTCCTCAGAAATCCAGACAATTATATGCCATAATTGCAGAATATGGTTCAAGGCTTTATA
AATATCAGGCCAGACTTCGATGCCTAAAGAGCAACTGGAACCTTTTAAAGAAGGAAAGCCAGAATCTGGA
AAACAATTTTCGTCAAATTCATTTTTGATCGAACAAATAGATGTCCTGAAGGCATTGCTAAGAGATATG
AAGGATGGTATGGACAATAATCACAACCTGGAACACCCATGGAGACCCTGTGGAGGACCCGACCACACAG
AGGAAGTGTCAAACCTGGTCAATTATGTACTTAAAAAGTTGAGAGAAGACCAAGTCGAGATGGCTGATTA
TGCCCTGAAGTCGGCCGAGCCTCCATCATTGAAGCTGGGACCTCAGAAAGTTATAAAAAATAATAAGCA
AAATTGTAAGTGGCATGGGATAGGTTTCCATAATCATGAAATGCCTCCAGATATTATTCTCAGCCGGATG
TCTACCCTGGAAAGTGTGGCTTTTCCAGGTTCCAGGGTCATACCCTAATCAAGCTTGCTACAAAGAT
CATACCAACTGCTGTTACCATGGAGCACATCTCAGAGAAGGTGTCTCCGTCCAGAAACATCTCCAGTCA
CCCAAGGAATTTCTGTCTATGGCATCACAAAAAATGTGAAGGAGAAGAAATTTTCTAGGTCAGTTTA
TATATAACAAAACAGGAACCACCGTTCAAACATTTGAACTCCAGCATGCAGTTTCTGAATATTTATTATG
TGTGAAACTTAATATCTTTAGCAACTGGGGACACCCGAAGTATACTTGTTTATATCGATTCAAGGTCAT
GGCACACCAGGCAAGCACATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215649 representing NM_001030019 Red=Cloning site Green=Tags(s) MSGKTKARRAAMFFRRCSEDASGSASGNALLSEDENPDANGVTRSWKIILSTMLTLFLLVGLLNHQWLK ETDVPQKSRQLYAIIEYGSRLYKYQARLRMPKEQLELLKKESQNLNENFRQILFLIEQIDVLKALLRDM KDGMDNNHNWTHGDPVEDPDHTEEVSNLVNYVLKKLREDQVEMADYALKSAGASIEAGTSESYKNNKA KLYWHGIGFLNHEMPDIIILQPDVYYPGKCWAFPGSQGHTLIKLATKIIPAVTMEHISEKVSPPSGNISSA PKFESVYGITKKCEGEEIFLGQFIYNKGTGTTVQTFELQHAVSEYLLCVKLNIFSNWGHPKYTCLYRFRVH GTPGKHI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001030019
ORF Size:	1071 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_001030019.1</u>
RefSeq Size:	1452 bp
RefSeq ORF:	1074 bp
Locus ID:	256979
UniProt ID:	<u>Q8TAQ9</u>
Cytogenetics:	7p12.3
MW:	40.3 kDa