

Product datasheet for **RC231380A1V**

Human LRSAM1 (NM_001190723) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRSAM1 (NM_001190723) AAV Particle
Tag:	Myc-DDK
Symbol:	LRSAM1
Synonyms:	CMT2P; RIFLE; TAL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC231380 representing NM_001190723
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGCTCTTCTTCGGAAGCGGAAACCCAGTGAGGAGGCTCGGAAACGCCTGGAGTACCAGATGTGTT
 TGGCAAAAGAAGCTGGGGCAGATGACATTCTCGACATCTCTAAATGTGAGCTCTCAGAGATTCCATTTGG
 AGCTTTTGCAACATGCAAAGTTCTGCAGAAGAAGGTGCTGATCGTCCACACGAATCACCTCACTTCCCTG
 CTTCCCAAATCTGCAGCCTCCTGAGTCTGGCAACCATCAAGGTTCTAGATCTCCACGATAATCAGCTGA
 CAGCCCTTCTGACGATCTGGGGCAGCTGACTGCCCTCCAGGTCTTAAACGTGGAAGGAATCAACTGAT
 GCAGCTCCACGTTCCATTGGGAACCTGACCCAGCTCCAGACTCTCAATGTTAAAGACAACAAGCTGAAG
 GAGCTTCCAGACACCGTGGGGGAGCTTGAAGCCTGCGTACCCTCAACATCAGTGGAACGAGATCCAGA
 GATTGCCGAGATGCTGGCTCACGTTTGAACCCCTGGAGATGCTGAGCCTTGACGCCTCGGCCATGGTCTA
 CCCGCCGCGGGAGGTGTGTGGTCCGGGCACTGCGGCCATCTTGCAAGTCTCTGCAAAGAGTCAGGGCTG
 GAATACTACCCCTTCTCAGTACTTGTGCAATTCTGGAGCAAGATGGAATCGAGAATCTCGGGACA
 GCCCTGATGGGCCCACGACAGATTCTCAAGGGAGGAGTTAGAGTGGCAGAACAGGTTCTCAGACTATGA
 GAAGAGGAAGGAACAGAAGATGCTGGAGAACTCGAGTTTGAACGGCGCCTGGAAGTGGGGCAGCGGGAG
 CACACCAGCTCCTTCAGCAGAGCAGCAGCCAGAAGGATGAGATCCTTCAGACGGTCAAGGAGGAGCAGT
 CCCGGCTGGAGCAGGGCCTGAGTGAGCACCAGCGCCACCTCAACGCAGAGCGGCAGCGGCTGCAGGAGCA
 GCTGAAGCAGACGGAACAGAACATTTCCAGCCGGATCCAGAAGCTGCTGCAGGACAATCAGAGACAAAAG
 AAAAGCTCCGAGATTTTGAATCGCTGGAAAATGAAAGAATAAGAATGGAACAGTTGATGTCCATAACCC
 AGGAGGAGACTGAGAGCCTGCGGCGACGTGACGTTGCCTCCGCCATGCAGCAGATGCTGACTGAGAGCTG
 TAAGAACCAGGCTCATCCAGATGGCCTACGAATCTCAGAGGCAGAACTTGGTCCAGCAGGCCTGTTCCAGC
 ATGGCCGAAATGGATGAACGATTCCAGCAGATTCTGTCGTGGCAGCAAATGGATCAGAACAAAGCCATCA
 GCCAGATCCTGCAGGAGAGCGCGATGCAGAAGGCTGCGTTGAGGCACTCCAGGTGAAGAAAGACCTGAT
 GCATCGGCAGATCAGGAGCCAGGAGATGATCTCGGAGCAGCGCTGGGCCCTCAGTCCCTGCTCCAGCAG
 CTGCTCAAAGAGAAGCAGCAGCGAGAGGAAGAGCTCCGGGAAATCCTGACGGAGTTAGAAGCCAAAAGTG
 AAACCAGGCAGGAAAATTACTGGCTGATTCAAGTATCAACGGCTTTTGAACCAGAAGCCCTTGCTCTTGAA
 GCTGCAAGAAGAGGGGATGGAGCGCCAGCTGGTGGCCCTCCTGGAGGAGCTGTCGGCTGAGCACTACCTG
 CCCATCTTTGCGCACCACCGCTCTCACTGGACCTGCTGAGCCAAATGAGCCCAGGGGACCTGGCCAAGG
 TGGGCGTCTCAGAAGCTGGCCTGCAGCACGAGATCCTCCGGAGAGTCCAGGAATGCTGGATGCAGCCAG
 GATCCAGCCAGAGCTGAAACCACCAATGGGTGAGGTGCTCACCCCTACGGCCCCCAGGAGCCTCCTGAG
 TCTGTGAGGCCATCCGCTCCCCCTGCAGAGCTGGAGGTGCAGGCCTCAGAGTGTGTGCTGTGCCTGGAAC
 GGGAGGCCAGATGATCTTCTCAACTGTGGCCACGTCTGCTGCTGCCAGCAGTGTGCCAGCCACTGCG
 CACCTGCCCGCTGTGCCGCCAGGACATCGCCAGCGCCTCCGCATCTACCACAGCAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC231380 representing NM_001190723 Red=Cloning site Green=Tags(s) MPLFFRKRKPSEEARLRLEYQMCLAKEAGADDILDISKCELSEIPFGAFATCKVLQKKVLIVHTNHLTSL LPKSCSLLSLATIKVLDLHDNQLTALPDDLQQLTALQVLNVERNQLMQLPRSIGNLTQLQTLNVKDNKLLK ELPDTVGELRSLRTLNIISGNEIQRLPQMLAHVRTLEMLSLDASAMVYPPREVCGAGTAAILQFLCKESGL EYPPSQYLLPILEQDGIENSRLSPDGPTDRFSREELEWQNRFSDEYKKEQKMLEKLEFERRLELGQRE HTQLLQQSSSQKDEILQTVKEEQSRLEQGLSEHQRHLNAERQRLQEQLKQTEQNISSRIQKLLQDNQRQK KSSEILKSLENERIRMEQLMSITQEETESLRRRDVASAMQMLTESCKNRLIQMAYESQRQNLVQQACSS MAEMDERFQQILSWQQMDQNKAIQILQESAMQKAAFEALQVKKDLMHRQIRSQEMISEQRWALSSLLQQ LLKEKQQRREEELREILTELEAKSETRQENYWL IQYQRLLNQKPLSLKLQEEGMERQLVALLEELSAEHYL PIFAHHRLSLDLLSQMSPGDLAKVGVSEAGLQHEILRRVQELLDAARIQPELKPPMGEVVTPTAPQEPPE SVRPSAPPAELEVQASECVVCLEREQAQIFLNCGHVCCQCCQPLRTCPLCRQDIAQRLRIYHSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001190723
ORF Size:	2088 bp
Buffer:	PBS with 0.001% Pluronic F9969
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_001190723.1</u>
RefSeq ORF:	2091 bp
Locus ID:	90678
UniProt ID:	<u>Q6UWE0</u>
Cytogenetics:	9q33.3-q34.11
MW:	80.9 kDa