

Product datasheet for **RC206888A1V**

Human MSL3L1 (MSL3) (NM_078629) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MSL3L1 (MSL3) (NM_078629) AAV Particle
Tag:	Myc-DDK
Symbol:	MSL3L1
Synonyms:	MRSXBA; MRXS36; MRXSBA; MSL3L1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206888 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGCGCGAGCGAGGGCATGAAATTTAAATTCCACTCAGGGGAGAAAGTGCTGTGCTTCGAGCCTGACC
 CCACCAAGGCGGAGTGCTGTACGATGCCAAGATTGTTGATGTTATTGTTGGGAAAGACGAAAAAGGCAG
 AAAGATCCCAGAATATCTGATCCATTTTAAATGGTTGGAACAGAAGCTGGGATAGATGGGAGCAGAAAGT
 CATGTGCTTCGTGATACCGATGAAAATCGTAGATTACAGCGTAAATTGGCAAGAAAAGCTGTAGCTCGCC
 TGAGGAGCACAGGAAGAAAGAAGAGCGCTGCAGGTTGCCTGGTGTGGACTCTGTCTTAAAGGCCTCCC
 CACTGAAGAAAAAGATGAAAATGATGAAAACCTATTAAGCAGTTCCTCTGACTGTAGTGAACAAGGAT
 GAAGAAATAAGTGAAGAAAGTGATATTGAAGAAAAGCTGAAGTGAAGAAAGAACAGAGCTTCAACAA
 GAAGGGAAATGGAAGAAAGAACAATAACTATAGAAATCCCTGAAGTTCTGAAGAACAGCTGGAGGATGA
 TTGTTACTACATTAACAGGAGGAAACGTTAGTGAAGTTCATGCCAGACCAACATCATAACGATTTTG
 GAATCCTATGTGAAGCATTTTGTATCAATGCAGCCTTTTCAGCCAATGAGAGGCCTCGTCACCATCAGC
 TTATGCCACATGCCAACATGAACGTGCATTATATCCAGCAGAAAAAGATGTTGACCTTTGTAAGGAGAT
 GGTGGATGGATTAAGAATAACCTTTGATTACACTCTCCCGTTGGTTTTACTCTATCCATATGAACAAGCT
 CAGTATAAAAAGGTGACTTCGTCTAAATTTTTCTTCCAATTAAGGAAAGTGCCACAAGCACTAACAGGA
 GCCAGGAGGAACTCTCTCCAGTCCGCCTTTGTTGAATCCATCCACGCCACAGTCCACAGAGAGTCAGCC
 GACCACCGGTGAACAGCCACCCCAAAAGGCGCAAAGCTGAGCCAGAAGCATTGCAGTCTCTGAGGCGG
 TCCACGCGCCACAGTGCCAACTGTGACAGGCTTCTGAGAGCAGCGCTTACCTCAGCCCAAGCGCCGGC
 AGCAGGACACATCCGCCAGCATGCCAAGCTTCTCCTGCACCTGGAAGAAGACACCTGTGCATAGCAG
 ATCATCTTCACCTATTCTCTGACTCCTAGCAAGGAAGGAGTGCTGTGTTGCTGGCTTTGAAGGGAGA
 AGAACTAATGAAATAAACGAGGTCTCTCCTGGAAGCTTGTGCCTGACAATTACCCCCAGGTGACCAGC
 CGCCTCCACCCTCTTACATTTATGGGGCACAACATTTGCTGCGATTGTTTGTGAAACTTCCAGAAATCCT
 TGGAAAGATGTCCTTTTCTGAGAAGATCTGAAGGCTTTATTGAAGCACTTTGATCTCTTTTGAGGTTT
 TTAGCAGAATACCAGATGACTTCTCCAGAGTCGGCTTATGTCGCTGCCTGTGAGGCACATTACAGCA
 CCAAGAACCCCGGGCAATTTAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206888 protein sequence
 Red=Cloning site Green=Tags(s)

MSASEGMKFKFHSGEKVLCEPDPTKARVLYDAKIVDVIVGKDEKGRKIPYLIHFNGWNRSWDRWAAED
 HVLRTDENRRQLQRKLARKAVARLRSTGRKKRCRLPGVDSVLKGLPTEEKDENDENSLSSSDCSENKD
 EEISEESDIEEKTEVKEPELQTRREMEERTITIEIPEVLKKQLEDDCYINRRKRLVKLPCQTNITIL
 ESYVKHFAINAAFSANERPRHHVMPHANMNVHYIPAENVDLCKEMVDGLRITFDYTLPLVLLYPYEQ
 QYKQVTSKFFLPIKESATSTNRSQEELSPSPLLNPSTPQSTESQPTTGEPATPKRRAEPEALQSLRR
 STRHSANCDRLSESSASPQKRQQDTSASMPKFLHLEKKTVPVHSRSSPIPLTPSKEGSAVFAGFEGR
 RTNEINEVLWKLVPDNYPPGDQPPPSYIYGAQHLLRLFKVLPEILGKMSFSEKNLKALLKHFDLFLRF
 LAEYHDDFFPESAYVAACEAHYSTKNPRAIY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_078629

ORF Size:

1563 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_078629.1</u>
RefSeq Size:	2359 bp
RefSeq ORF:	1566 bp
Locus ID:	10943
UniProt ID:	<u>Q8N5Y2</u>
Cytogenetics:	Xp22.2
MW:	59.8 kDa