

Product datasheet for **RC224287A1V**

Human MASPIN (SERPINB5) (NM_002639) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MASPIN (SERPINB5) (NM_002639) AAV Particle
Tag:	Myc-DDK
Symbol:	MASPIN
Synonyms:	maspin; P15
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224287 representing NM_002639 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGCCCTGCAACTAGCAAATTCGGCTTTTGCCGTTGATCTGTTCAAACAACTATGTGAAAAGGAGC
CACTGGGCAATGTCCTTCTCTCCAATCTGTCTCTCCACCTCTCTGTCACTTGCTCAAGTGGGTGCTAA
AGGTGACACTGCAAATGAAATGGACAGGTTCTTCATTTTGAAAATGTCAAAGATGTACCTTTGGATT
CAAACAGTAACATCGGATGTAACAACTTAGTTCCTTTACTCACTGAACTAATCAAGCGGCTCTACG
TAGACAAATCTCTGAATCTTTCTACAGAGTTCATCAGCTCTACGAAGAGACCCTATGCAAAGGAATTGGA
AACTGTTGACTTCAAAGATAAATTTGGAAGAAACGAAAGGTCAGATCAACAACCTCAATTAAGGATCTCACA
GATGGCCACTTTGAGAACATTTAGCTGACAACAGTGTGAACGACCAGACCAAAATCCTTGTGGTTAATG
CTGCCTACTTTGTTGGCAAGTGGATGAAGAAATTTCTGAATCAGAAACAAAAGAATGTCCTTTTCAGAGT
CAACAAGACAGACACCAACCAGTGCAGATGATGAACATGGAGGCCACGTTCTGTATGGGAAACATTGAC
AGTATCAATTGTAAGATCATAGAGCTTCTTTTCAAATAAGCATCTCAGCATGTTTCATCTACTACCCA
AGGATGTGGAGGATGAGTCCACAGGCTTGGAAGATTGAAAACAACCTCAACTCAGAGTCACTGTCACA
GTGGACTAATCCAGCACCATGGCCAATGCCAAGTCAAACCTCCATTCCAAAATTTAAGGTGGAAAAG
ATGATTGATCCCAAGGCTTGTCTGGAATCTAGGGCTGAAACATATCTTCAGCGAAGACACATCTGATT
TCTCTGGAATGTCAGAGACCAAGGGAGTGGCCCTATCAAATGTTGTCCACAAAGTGTGCTTAGAAATAAC
TGAAGATGGTGGGATTCCATAGAGGTGCCAGGAGCACGGATCCTGCAGCACAAGGATGAATTGAATGCT
GACCATCCCTTTATTTACATCATCAGGCACAACAAAACCTGAAACATCATTTTCTTTGGCAAATCTGTT
CTCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224287 representing NM_002639 Red=Cloning site Green=Tags(s) MDALQLANSFAVDLQKQCEKEPLGNVLFSPICLSTSLSLAQVGAKGDTANEIGQVLHFENVKDVPPGF QTVTSDVNKLSFYSLKLIKRLYVDKSLNLSTEFISSTKRPYAKELETVDKDKLEETKGQINNSIKDLT DGHFENILADNSVNDQTKILVNAAAYFVGKWMKKFPESETKECPFRVNKTDTKPVQMMNMEATFCMGNID SINCKIIEELPFQNKHLSMFILLPKDVEDESTGLEKIEKQLNSELSQWTNPSTMANAKVKLSIPKFKVEK MIDPKACLENLGLKHIFSEDTSDFSGMSETKGVALSNNVHKVCLEITEDGGDSIEVPGARILQHKDELNA DHPFIYIIRHNKTRNIIFFGKFCSP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002639
ORF Size:	1125 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_002639.2
RefSeq Size:	2558 bp
RefSeq ORF:	1128 bp
Locus ID:	5268
UniProt ID:	P36952
Cytogenetics:	18q21.33
MW:	41.9 kDa