

Product datasheet for **RC202138A1V**

Human SERPINB1 (NM_030666) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SERPINB1 (NM_030666) AAV Particle
Tag:	Myc-DDK
Symbol:	SERPINB1
Synonyms:	El; ELANH2; HEL-S-27; HEL57; LEI; M/NEI; MNEI; PI-2; PI2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202138 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCAGCTGAGCTCAGCAACACCCGCTTCGCCTTGGACCTGTTCTGGCGTTGAGTGAGAACAAATC
CGGCTGGAACATCTTCATCTCTCCCTTCAGCATTTCATCTGCTATGGCCATGGTTTTCTGGGGACCAG
AGGTAACACGGCAGCAGCAGCTGTCCAAGACTTTCATTTCACACGGTTGAAGAGGTTTCATTCAAGATTC
CAGAGTCTGAATGCTGATATCAACAAACGTGGAGCGTCTTATATTCTGAACTTGCTAATAGATTATATG
GAGAGAAAACCTACAATTTCTTCTGAGTTCTTGGTTTCGACTCAGAAAACATATGGTCTGACCTGGC
CAGTGTGGATTTTCAGCATGCCCTCTGAAGATGCAAGGAAGACCATAAACCAAGTGGGTCAAAGGACAGACA
GAAGGAAAAATCCGGAACCTGTTGGCTTCGGGCATGGTTGATAACATGACCAAACCTGTGCTAGTAAATG
CCATCTATTTCAAGGAACTGGAAGGATAAATTCATGAAAGAAGCCACGACGAATGCACCATTAGATT
GAATAAGAAAGACAGAAAACTGTGAAATGATGTATCAGAAGAAAAATTTGCATATGGCTACATCGAG
GACCTTAAGTGCCGTGTGCTGGAACCTTACCAAGGCGAGGAGCTCAGCATGGTCATCCTGCTGCCGG
ATGACATTGAGGACGAGTCCACGGCCCTGAAGAAGATTGAGGAACAGTTGACTTTGAAAAAGTTGCATGA
GTGGACTAAACCTGAGAATCTCGATTTTCATTGAAGTTAATGTCAGCTTGCCAGGTTCAAACCTGGAAGAG
AGTTACACTCTCAACTCCGACCTCGCCGCCTAGGTGTGCAGGATCTCTTAACAGTAGCAAGGCTGATC
TGTCTGGCATGTGAGGAGCCAGAGATATTTTATATCAAAAATTGTCCACAAGTCATTTGTGGAAGTGAA
TGAAGAGGGAACAGAGGCGGAGCTGCCACAGCAGGCATCGCAACTTTCTGCATGTTGATGCCCGAAGAA
AATTTCACTGCCGACCATCCATTCCTTTCTTTATTTCGCATAATTCTCAGGTAGCATCCTATTCTTGG
GGAGATTTTCTTCCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202138 protein sequence Red=Cloning site Green=Tags(s) MEQLSSANTRFALDLFLALSENNPAGNIFISPFSSAMAMVFLGTRGNTAAQLSKTFHFNTVEEVHSRF QSLNADINKRGASYILKLANRLYGKTYNFLPEFLVSTQKTYGADLASVDFQHASEDARKTINQWVGQT EGKIPPELLASGMVDNMTKLVLVNAIYFKGNWKDKFMKEATTNAPFRLNKKDRKTVKMMYQKKKFAYGYIE DLKCRVLELPYQGEELSMVILLPDDIEDESTGLKKIEEQLTLEKLHEWTKPENLDFIEVNVSLPRFKLEE SYTLNSDLARLGVQDLFNSSKADLSGMSGARDIFISKIVHKSFEVNEEGTEAAAATAGIATFCMLMPEE NFTADHPFLFFIRHNSSGSILFLGRFSSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030666
ORF Size:	1137 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_030666.2
RefSeq Size:	2678 bp
RefSeq ORF:	1140 bp
Locus ID:	1992
UniProt ID:	P30740
Cytogenetics:	6p25.2
MW:	42.7 kDa