

Product datasheet for **RC223880A1V**

Human SERPINB8 (NM_002640) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SERPINB8
Synonyms:	C18orf53; CAP2; PI-8; PI8; PSS5
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223880 representing NM_002640
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGATGACCTCTGTGAAGCAAATGGCACTTTTGCCATCAGCTTATTTAAATATTGGGGGAAGAGGACA
ACTCAAGAAACGTATTCTCTCTCCCATGAGCATCTCCTCTGCCCTGGCCATGGTCTTCATGGGGGCAAA
GGGAAGCACTGCAGCCAGATGTCCAGGCACTTTGTTTATACAAAGACGGAGATATTCACCGAGGTTTC
CAGTCACTTCTCAGTGAAGTTAACAGAACTGGCACTCAGTACTTGCTTAGAACTGCCAACAGACTCTTTG
GAGAAAAGACGTGTGATTTCTTCCAGACTTTAAAGAATACTGTCAGAAGTTCTATCAGGCAGAGCTGGA
GGAGTTGCTCTTTGCTGAAGACACTGAAGAGTGCAGGAAGCATATAATGACTGGGTGGCAGAGAAGACT
GAAGGTAAGATTTTCAGAGGTACTGGATGCTGGGACAGTCGATCCCTGACAAAGCTAGTCCTTGTGAATG
CCATTTATTTCAAGGGAAGTGAATGAGCAATTTGACAGAAAGTACACAAGGGGAATGCTCTTTAAAC
CAACGAGGAAAAAAGACAGTGCAGATGATGTTTAAGGAAGCTAAGTTTAAATGGGGTATGCGGATGAG
GTACACACCCAGGTCCTGGAGCTGCCCTATGTGAAGAGGAGCTGAGCATGGTCATTCTGCTCCCGATG
ACAACACGGACCTCGCCGTGGTGGAAAAAGCACTTACATATGAGAAATTCAAAGCCTGGACAAATTCAGA
AAAGTTGACAAAAAGTAAGTTCAAGTTTTCTTCCAGATTAAGCTGGAGGAGATTATGACTTGGAG
CCTTTCTTCGAAGATTAGGAATGATCGATGCTTTGACGAAGCCAAGGCAGACTTTTCTGGAATGTCAA
CTGAGAAGAATGTGCTCTGTCCAAGTTGCTCACAAGTCTTCGTGGAGGTCAATGAGGAAGGCACAGA
GGCTGCCGACGCACTGCTGTGGTCAGGAATTCCTGGTGCAGCAGAATGGAGCCAAGATTCTGTGCAGAC
CACCCTTTCTTTCTTCATCAGGCCCCACAAAACCACTGCATCTTGTCTGTGGCAGGTTCTCTTCTC
CG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223880 representing NM_002640 Red=Cloning site Green=Tags(s) MDDLCEANGTFAISLKFILGEEDNSRNVFFSPMISSALAMVFMGAKGSTAAQMSQALCLYKGDGDIHRGF QSLLEVNRTGTQYLLRTANRLFGEKTCDFLPDFKEYCQKFYQAELEELSFAEDTEECRKHINDWVAEKT EGKISEVLDA GTVDPLTKLVVNAIYFKGKWNEQFDRKYTRGMLFKTNEEKKTVMFMFKEAKFKMGYADE VHTQVLELPYVEEELSMVILLPDDNTDLAVVEKALTYEKFKAWTNSEKLTSSKVQVFLPRLKLEESYDLE PFLRRLGMIDAFDEAKADFSGMSTENKVNPLSKVAHKCFVEVNEEGTEAAAAATAVVRNSRCSRMEPRFCAD HPFLFFIRRHKTNCILFCGRFSSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002640
ORF Size:	1122 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_002640.3</u>
RefSeq Size:	3390 bp
RefSeq ORF:	1125 bp
Locus ID:	5271
UniProt ID:	<u>P50452</u>
Cytogenetics:	18q22.1
MW:	42.6 kDa