

## Product datasheet for **RC221726A1V**

### Human Small EDRK rich factor 1 (SERF1B) (NM\_022978) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Small EDRK rich factor 1 (SERF1B) (NM_022978) AAV Particle
Tag:	Myc-DDK
Symbol:	Small EDRK rich factor 1
Synonyms:	FAM2B; h4F5; H4F5C
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	<p>&gt;RC221726 ORF sequence  <b>Red</b>=Cloning site <b>Blue</b>=ORF <b>Green</b>=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC<b>CGGATCGCC</b></p> <p><b>ATGGCCCGTGAAATCAACGAGAACTTGCCCGCCAGAAAAACATGAAGAAAACCCAGGAAATTAGCAAGG GAAAGAGGAAAGAGGATAGCTTGACTGCCTCTCAGAGAAAGCAGAGTTCTGGAGGCCAGAAATCTGAGAG CAAGATGTCAGCTGGGCCACACCTCCCTCTGAAGGCTCCAAGGGAGAATCCTTGCTTTCTCTCCAGCT GCTGGTGGCTCCAGGTATTACTTGGCTTATGGCAGCATAACTCCTATCTGCTTTGTCTTTGTGGTCT TCTTTTCTGTCTTCTCCCTTCTTTTATGAGGACTTTTGTCTGTTGGATT</b></p> <p><b>ACGCGT</b>ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA</p>
Protein Sequence:	<p>&gt;RC221726 protein sequence  <b>Red</b>=Cloning site <b>Green</b>=Tags(s)</p> <p>MARGNQRELARQKNMKKTQEISKGKRKEDSLTASQRKQSSGGQKSESKMSAGPHLPLKAPRENPCFPLPA AGGSRYYLAYGSITPISAFVVFVFFSVFFPSFYEDFCCWI</p> <p><b>TR</b>TRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022978
ORF Size:	330 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_022978.1</u>
<b>RefSeq Size:</b>	1917 bp
<b>RefSeq ORF:</b>	333 bp
<b>Locus ID:</b>	728492
<b>UniProt ID:</b>	<u>O75920</u>
<b>Cytogenetics:</b>	5q13.2
<b>MW:</b>	12.3 kDa