

## Product datasheet for **RC205785A1V**

### Human ISY1 (NM\_020701) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human ISY1 (NM_020701) AAV Particle
Tag:	Myc-DDK
Symbol:	ISY1
Synonyms:	FSAP33
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205785 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCCCGAAATGCAGAAAAGGCCATGACGGCCTTAGCAAGATTCGCCAGGCTCAGCTGGAAGAGGGAA  
AAGTGAAGGAACGAAGACCCCTTCTGGCCTCAGAATGTACTGAACTGCCTAAAGCTGAGAAGTGGAGACG  
ACAGATCATTGGAGAGATCTCTAAAAAGTGGCTCAGATTCAGAATGCTGGTTTAGGTGAATTCGAATT  
CGTGACCTGAATGATGAAATTAACAAGCTGCTAAGGGAGAAAGGACACTGGGAGGTCGGATAAAGGAGC  
TGGGAGGTCCTGATTATGGAAGTGGCCCTAAAATGCTGGATCATGAAGAAAAGAAGTCCCAGGAAA  
CCGAGGTTACAAGTACTTTGGAGCAGCAAAAGATTTGCCTGGTGTAGAGAGCTGTTGAAAAAGAACCT  
CTTCCTCCTCCAGAAAGACACGTGCTGAGCTCATGAAGCAATCGATTTTGAAGTACTATGGTTACCTAG  
ATGAAGATGATGGTGTTATTGTGCCTTTGGAACAGGAATATGAAAAGAACTCAGAGCCGAGTTAGTGA  
AAAGTGGAAAGCAGAGAGAGAGGCTCGGCTGGCAAGAGGAGAAAAGGAAGAGGAGGGAAGAGGAGGAA  
GAGATCAACATCTATGCAGTCACCGAGGAGGAGTCGGACGAGGAAGGCAGCCAGGAGAAAAGGAGGGGACG  
ACAGCCAGCAGAAGTTCATTGCTCACGTCCCTGTTCCCTCGCAGCAAGAGATTGAGGAGGCACTGGTGCC  
AAGGAAGAAAATGGAATCCTCCAGAAGTATGCAAGCGAGACCCTGCAGGCCAAAGTGAAGAAGCCAGA  
AGGCTCCTGGGTAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC205785 protein sequence Red=Cloning site Green=Tags(s)  MARNAEKAMTALARFRQAQLEEGKVKERRPFLASECTELPKAEKWRRQIIGEISKKVAQIQNAGLGEFRI RDLNDEINKLLREKGHWEVRIKELGGPDYGVKVPKMLDHEGKEVPGNRGKYFGAADLPGVRELFEKEP LPPPRKTRAEMLKAIDFEYGYLDEDDGVIVPLEQEYKLLRAELVEKWAEREARLARGEKEEEEEEEEE EINIYAVTEEEESDEEGSQEKGGDSQKFIHVPVPSQQEIEEALVRRKKMELLQKYASETLQAQSEEAR RLLGY  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_020701
<b>ORF Size:</b>	855 bp
<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_020701.1</u>
<b>RefSeq Size:</b>	3778 bp
<b>RefSeq ORF:</b>	858 bp
<b>Locus ID:</b>	57461
<b>UniProt ID:</b>	<u>Q9ULR0</u>
<b>Cytogenetics:</b>	3q21.3
<b>MW:</b>	33 kDa