

## Product datasheet for **RC220928A1V**

### Human SAMD13 (NM\_001010971) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human SAMD13 (NM\_001010971) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** SAMD13  
**Synonyms:** HSD-41; HSD-42  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC220928 representing NM\_001010971  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCGGGGAGTTGCTGAAGTAAAGGAACCCTGCAGCCTTCCCATGCTATCTGTTGACATGGAAAACAAGG  
AAAATGGCTCTGTCGGTGTAAAAATCCATGGAAAATGGGAGACCACCTGATCCTGCAGACTGGGCCGT  
GATGGATGTCGTC AATTATTTCCGAACCGTGGGATTTGAGGAGCAAGCTAGTGCTTTTCAGGAACAGGAA  
ATTGATGGAAAATCCCTGCTATTGATGACAAGAAATGATGTGTTGACAGGACTTCAGTTAAAATGGGGC  
CTGCTCTGAAAATCTACGAATATCATGTAAAACCTCTGCAGACAAAGCATTAAAGAACAACCTCTTCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC220928 representing NM\_001010971  
**Red**=Cloning site **Green**=Tags(s)

MRGVAEVKEPCSLPMLSVDMENKENGSGVGNKSMENGRPPDPADWAVMDVVNYFRTVGFEEQASAFQEQE  
IDGKSLLLMTRNDVLTGLQLKLGPAKLIYEHVKPLQTKHLKNNSS

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001010971  
**ORF Size:** 348 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_001010971.1</u>
<b>RefSeq Size:</b>	1566 bp
<b>RefSeq ORF:</b>	351 bp
<b>Locus ID:</b>	148418
<b>UniProt ID:</b>	<u>Q5VXD3</u>
<b>Cytogenetics:</b>	1p31.1
<b>MW:</b>	12.8 kDa