

## Product datasheet for **RC229577A1V**

### Human NKAIN2 (NM\_153355) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human NKAIN2 (NM\_153355) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** NKAIN2  
**Synonyms:** FAM77B; NKAIP2; TCBA; TCBA1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC229577 representing NM\_153355  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGGTTATTGCAGTGGCAGGTGCACGCTTATCTTTATCTGTGGCATGCAACTGGTTTGTGTGCTGGAGA  
GGCAAATTTGACTTCCTTGGATATCAGTGGGCACCTATCCTGGCAAATTTGTACATATTATTATCGT  
CATTCTGGTTTGTGGAACTATTCAATATAGACCTCGTTACATAACAGGATATGCTGTCTGGCTAGTC  
CTCTGGGTTACGTGGAATGTGTTTGTATCTGCTTCTATTTGGAGGCTGGGACCTCTCAAAGCTGGCAG  
GTTTCATCTACGCCTGTTATGTTGTGAAATGTATAACTGAAGAAGAGGACAGCTTTGATTTCATAGGTGG  
CTTTGACTCTTATGGCTATCAAGGGCTCAGAAGACATCTCATTTACAACACTACAGCCTATGTACATGTCA  
AAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC229577 representing NM\_153355  
Red=Cloning site Green=Tags(s)

MGYCSGRCTLIFICGMQLVCLERQIFDFLGYQWAPILANFVHIIIVILGLFGTIQYRPRYITGYAVWL  
LWWTWNVVICFYLEAGDLKLAGFIYACYVVKCITEEEDSFDFIGGFDYGYQGPQKTSHLQLQPMYMS  
K

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



[View online »](#)

<b>ACCN:</b>	NM_153355
<b>ORF Size:</b>	423 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><a href="#">NM_153355.3</a></u> , <u><a href="#">NP_699186.2</a></u>
<b>RefSeq ORF:</b>	426 bp
<b>Locus ID:</b>	154215
<b>UniProt ID:</b>	<u><a href="#">Q5VXU1</a></u>
<b>Cytogenetics:</b>	6q22.31
<b>MW:</b>	16.7 kDa