

## Product datasheet for **RC212750A1V**

### Human NKAIN2 (NM\_001040214) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human NKAIN2 (NM\_001040214) 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:** >RC212750 representing NM\_001040214  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGGTTATTGCAGTGGCAGGTGCACGCTTATCTTTATCTGTGGCATGCAACTGGTTTGTGTGCTGGAGA  
GGCAAATTTGACTTCCTTGGATATCAGTGGGCACCTATCCTGGCAAATTTGTACATATTATTATCGT  
CATTCTGGTTTGTGGAACTATTCAATATAGACCTCGTTACATAACAGGATATGCTGTCTGGCTAGTC  
CTCTGGGTTACGTGGAATGTGTTGTTATCTGCTTCTATTTGGAGGCTGGGACCTCTCAAAGGAAACAG  
ACCTTATCCTGACTTTTAAATATATCAATGCACCGATCTTGGTGGATGGAGAATGGACCAGGATGACGGT  
GACGTACGTGACACCTGCCCCAGACTGGGCCCCAGAAGACCATCGCTACATCACGGTCTCAGGGTGTG  
CTGGAGTACCAGTACATAGAAGTGGCTCATAGTCCCTCCAGATTGCTCCTCGCACTGGCAGGTTTCATCT  
ACGCCTGTTATGTTGTGAAATGTATAACTGAAGAAGAGGACAGCTTTGATTTTCATAGGTGGCTTTGACTC  
TTATGGCTATCAAGGGCCTCAGAAGACATCTCATTTACAACACTACAGCCTATGTACATGTCAAAA

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC212750 representing NM\_001040214  
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MGYCSGRCTLIFICGMQLVCLERQIFDFLGYQWAPILANFVHIIIVILGLFGTIQYRPRYITGYAVWL  
LWVTWNVFCFYLEAGDLSKETDLILTFNISMHRSSWMENGPCTVTSVTPAPDWAPEDHRYITVSGCL  
LEYQYIEVAHSSLQIVLALAGFIYACYVVKCITEEEDSFDFIGGFDSYGYQGPQKTSHLQLQPMYMSK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



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<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001040214
<b>ORF Size:</b>	624 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_001040214.1</a></u>
<b>RefSeq Size:</b>	3315 bp
<b>RefSeq ORF:</b>	627 bp
<b>Locus ID:</b>	154215
<b>UniProt ID:</b>	<u><a href="#">Q5VXU1</a></u>
<b>Cytogenetics:</b>	6q22.31
<b>MW:</b>	23.7 kDa