

Product datasheet for **RC204378A1V**

Human NIP30 (FAM192A) (NM_024946) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NIP30 (FAM192A) (NM_024946) AAV Particle
Tag:	Myc-DDK
Symbol:	NIP30
Synonyms:	C16orf94; CDA018; CDA10; FAM192A; NIP30; PIP30
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204378 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATGGAGGGGATGATGGTAACCTTATTATCAAAAAGAGGTTTGTGTCTGAGGCAGAACTAGATGAAC
GGCGCAAAAGGAGGCAAGAAGAATGGGAGAAAGTTCGAAAACCTGAAGATCCAGAAGAATGTCCAGAGGA
GGTTTATGACCCTCGATCTCTATATGAAAGGCTACAGGAACAGAAGGACAGGAAGCAGCAGGAGTACGAG
GAACAGTTCAAATTCAAAACATGGTAAGAGGCTTAGATGAAGATGAGACCAACTTCCTTGATGAGGTTT
CTCGACAGCAGGAAGTAATAGAAAAGCAACGAAGAGAAGAAGAACTGAAAGAAGTGAAGGAATACAGAAA
TAACCTCAAGAAGGTTGGAATTTCTCAAGAGAACAAGAAGGAAGTGGAAAAGAACTGACTGTGAAGCCT
ATAGAAACCAAGAACAAGTTCTCCAGGCGAAGCTGTTGGCAGGAGCTGTGAAGCATAAGAGCTCAGAGA
GTGGCAACAGTGTGAAAAGACTGAAACCGGACCCTGAGCCAGATGACAAGAATCAAGAGCCCTCATCCTG
CAAGTCTCTCGGAAACACCTCCCTGAGTGGCCCTCCATCCACTGCCCTCTGCTGCAGTATGTATCGGC
ATCCTCCAGGCTGGGTGCCTACTCTGGGAGCAGCGACTCCGAGTCCAGCTCAGACAGCGAAGGCACCA
TCAATGCCACCGAAAGATTGTCTCTCCATCTCCGAACCAACACCTTCCTCGAGGCCCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204378 protein sequence Red=Cloning site Green=Tags(s) MDGGDDGNLI IKKRFVSEAELDERRKRRQEWEKVRKPEDPEECPEEVYDPRSLYERLQEQKDRKQQEYE EQFKFKNMVRGLDEDETNFLDEVSRQQLIEKQRREEELKELKEYRNLLKKVGISQENKKEVEKKLTVKP IETKNKFSQAKLLAGAVKHKSSSESGNSVKRLKPDPEPDDKNQEPSSCKSLGNTSLSGPSIHCPSAAVCIG ILPGLGAYSGSSDSESSDSEGTINATGKIVSSIFRTNTFLEAP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024946
ORF Size:	762 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	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.
RefSeq:	<u>NM_024946.1</u>
RefSeq Size:	2865 bp
RefSeq ORF:	765 bp
Locus ID:	80011
UniProt ID:	<u>Q9GZU8</u>
Cytogenetics:	16q13
MW:	28.9 kDa