

Product datasheet for **RC223503A1V**

Human NRXN3 (NM_138970) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: NRXN3

Synonyms: C14orf60

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223503 representing NM_138970
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCACCTGAGAATCCACGCGAGACGGAGCCCTCTCGCCGGCCGGCTGGACGCTTGGGATCTGGTTCC
TGTTCTGGGGATGTATCGTCAGCTCTGTATGGAGTTCTTCTAATGTAGCTTCTCTCTCCACCTCTTC
CTCGCCGGGGTCTCACTCTCAGCACGAGCACCATTTCATGGCAGCAAGCATCACTCAGTGCCTATTCTT
ATCTATCGTTCCCTGTTTCCCTTCGAGGAGGACACGCTGGCGCTACGTACATCTTTGGGAAAGTGGT
GGCTTATCTCTACACCTGGCCAGCCAATGACAGGCCAGCACGGGTCTGACCGCCTTGCCGTGGGCTT
CAGCACCCTGTGAAGGATGGCATCTTGGTCCGCATCGACAGTGTCCAGGACTTGGTGACTTCTCCAG
CTTCACATAGAACAGGGGAAATTTGGAGTTGTCTTCAACATTGGCACAGTTGACATCTCCATCAAGAGG
AGAGAACCCCTGTAATGACGGCAAATACCATGTGGTACGCTTACCAGGAACGGCGCAACGCCACCCT
GCAGGTGGACAACCTGGCCAGTGAATGAACATTATCCTACAGGCCGGCAGTTAACCATCTTCAACACTCAG
GCGCAAATAGCCATTGGTGAAAGGACAAAGGACGCCTTCCAAGGCCAACTCTCTGGGCTCTATTATG
ATGGTTTGAAGTACTGAACATGGCGGCTGAGAAACAACCCCAATATTAATCAATGGAAGTGTTCGGCT
GGTTGGAGAAGTCCCATCAATTTTGGGAACAACACAGACGACCTCCATGCCACCAGAAATGTCTACTACT
GTCATGGAAACCACTACTACAATGGCGACTACCACAACCCGTAAGAATCGCTCTACAGCCAGCATTACAGC
CAACATCAGATGATCTTGTTCATCTGCTGAATGTTCAAGTGATGATGAAGACTTTGTTGAATGTGAGCC
GAGTACAGGTAGGTACAGCAAAACCCACGGAGCCGGGAATCAGACGGGTTCCGGGGGCTCAGAGGTGATC
CGGGAGTCGAGCAGCACAACAGGGATGGTCTCGGCATTGTGGCTGCTGCCGCCCTCTGCATCTTGATCC
TCCTGTACGCCATGTACAAGTACAGGAACAGGGACGAGGGTCTATCAAGTGACGAGACGCGGAACTA
CATCAGCAACTCCGCCAGAGCAACGGCACGCTCATGAAGGAGAAGCAGCAGAGCTCGAAGAGCGGCCAC
AAGAAACAGAAAAACAAGGACAGGGAGTATTACGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223503 representing NM_138970 Red=Cloning site Green=Tags(s) MHLRIHARRSPRRPAWTLGIWFLWGCIVSSVWSSSNVASSSSTSSSPGSHSQHEHHFHGSKHHSVPIS IYRSPVSLRGGHAGATYIFGKSGGLILYTPANDRPSTRSDRLAVGFSTTVKDGILVRIDSAPGLGDFLQ LHIEQKGIGVVFNIGTVDISIKEERTPVNDGKYHVVRFRNGGNATLQVDNWPVNEHYPTGRQLTIFNTQ AQIAIGGKDKGRLFQQLSGLYYDGLKVLNMAAENNPNIKINGSVRLVGEVPSILGTTQTTSMPPEMSTT VMETTTTMTATTTTRKNRSTASIQPTSDDLVSSAECSSDDEDFVECEPSTGRSANPTEPGIRRVPGASEVI RESSSTTGMVVGIVAAAALCILILLYAMYKYRNRDEGSYQVDETRNYISNSAQSNGLMKEKQSSKSGH KKQKNKDREYVV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138970
ORF Size:	1296 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:	NM_138970.2
RefSeq Size:	4723 bp
RefSeq ORF:	1299 bp
Locus ID:	9369
UniProt ID:	Q9HDB5
Cytogenetics:	14q24.3-q31.1
MW:	43 kDa