

Product datasheet for **RC233034A1V**

Human NRXN3 (NM_001272020) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NRXN3 (NM_001272020) AAV Particle
Tag:	Myc-DDK
Symbol:	NRXN3
Synonyms:	C14orf60
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC233034 representing NM_001272020
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCACCTGAGAATCCACGCGAGACGGAGCCCTCTCGCCGGCCGGCCTGGACGCTTGGGATCTGGTTCC
 TGTTCTGGGGATGTATCGTCAGCTCTGTATGGAGTTCTTCTAATGTAGCTTCCTCCTCCACCTCTTC
 CTCGCCGGGTCTCACTCTCAGCACGAGCACCATTTCATGGCAGCAAGCATCACTCAGTGCCTATTTCT
 ATCTATCGTTCCCTGTTCCTTCGAGGAGGACACGCTGGCGCTACGTACATCTTTGGGAAAAGTGGTG
 GGCTTATCCTCTACACCTGGCCAGCCAATGACAGGCCAGCACGCGGTCTGACCGCCTTGCCGTGGGCTT
 CAGCACCCTGTGAAGGATGGCATCTTGGTCCGCATCGACAGTGTCCAGGACTTGGTGACTTCTCCAG
 CTTACATAGAACAGGGGAAAATTGGAGTTGTCTTCAACATTGGCACAGTTGACATCTCCATCAAAGAGG
 AGAGAACCCTGTAAATGACGGCAAATACCATGTGGTACGCTTACCAGGAACGGCGGCAACGCCACCCT
 GCAGGTGGACAACTGGCCAGTGAATGAACATTATCCTACAGGCCGGCAGTTAACCATCTTCAACACTCAG
 GCGCAAATAGCCATTGGTGAAAAGGACAAAGGACGCCTTCCAAGGCCAACTCTCTGGGCTCTATTATG
 ATGGTTTGAAAGTACTGAACATGGCGGCTGAGAACAAACCCAATATTAATCAATGGAAGTGTTCGGCT
 GGTTGGAGAAGTCCCATCAATTTTGGGAACAACACAGACGACCTCCATGCCACCAGAAATGTCTACTACT
 GTCATGGAAACCACTACTACAATGGCGACTACCACAACCCGTAAGAATCGCTCTACAGCCAGCATTACAGC
 CAACATCAGATGATCTTGTTCATCTGCTGAATGTTCAAGTGATGATGAAGACTTTGTTGAATGTGAGCC
 GAGTACAGGAGGTGAATTAGTTATCCCTCTTCTGTAGAAGACCCTTTAGCTACCCCTCCTATTGCTACT
 CGTGCACCTTCCATTACACTCCCCCTACCTTTGCGCCCTCCTCACCATTATTGAGACCACCAAAGATT
 CCCTGTCCATGACCTCTGAGGCGGGTTACCTTGCTTGTGCGACCAAGGCAGCGATGGTTGTGATGATGA
 TGGCTTGGTGATATCTGGGTATGGCTCAGGGGAAACCTTTGACTCTAACCTGCCCTACTGATGATGAA
 GATTTTACACCACCTTCTCCTTGTTAACAGATAAGAGTCTTCCACTTCAATCTTGAAGGTGGCTACA
 AAGCATGCGCCAAGTGGGAATCCAAGGACTTTAGACCTAACAAAGTCTCCGAACTAGTAGGACTAC
 TACCACATCTTTATCCCTGAGCTGATCCGCTTACAGCTTCTCCTCGTCTGGGATGGTGCCCAAATTG
 CCAGCTGGCAAATGAATAACCGTGATCTCAACCCCGAGCTGATATAGTCTTGCTTCCGTTGCCCACTG
 CCTATGAGCTAGACAGCACCAAAGTGAAGAGCCCACTAATTACTTCCCCATGTTCCGTAATGTGCCAC
 AGCAAACCCACGGAGCCGGGAATCAGACGGGTTCGGGGGCCTCAGAGGTGATCCGGGAGTCGAGCAGC
 ACAACAGGGATGGTCGTCGGCATTGTGGCTGCTGCCGCCCTCTGCATCTTGATCCTCCTGTACGCCATGT
 ACAAGTACAGGAACAGGGACGAGGGTCTATCAAGTGGACGAGACGCGGAACTACATCAGCAACTCCGC
 CCAGAGCAACGGCACGCTCATGAAGGAGAAGCAGCAGAGCTCGAAGAGCGGCCACAAGAACAGAAAAAC
 AAGGACAGGGAGTATTACGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC233034 representing NM_001272020 Red=Cloning site Green=Tags(s) MHLRIHARRSPRRPAWTLGIWFLFWGCIVSSVWSSSNVASSSTSSSPGSHSQHEHHFHGSKHHSVPIS IYRSPVSLRGGHAGATYIFGKSGGLILYTPANDRPSTRSDRLAVGFSTTVKDGILVRIDSAPGLGDFLQ LHIEQKGIGVFNIGTVDISIKEERTPVNDGKYHVVRFTRNNGNATLQVDNWPVNEHYPTGRQLTIFNTQ AQIAIGGKDKGRLFQGGLSGLYYDGLKVLNMAAENNPNIKINGSVRLVGEVPSILGTTQTTSMPPEMSTT VMETTTTMTTTRKNRSTASIQPTSDDLVSSAECSSDDEDFVECEPSTGGELVIPLLVEDPLATPPIAT RAPSITLPPTFRPLLTIIETTKDSL SMTSEAGLPCLSDQSGDGCDDGGLVISGYGSETFDSNLPPTDDE DFYTTFSLVTDKSLSTSIFEGGYKAHAPKWESKDFRPNKVSETSRTTTTSLSPELIRFTASSSSGMVPKL PAGKMNNRDLKPQPDIVLLPLPTAYELDKLKSPLITSPMFRNVPTANPTEPGIRRVPGASEVIRESS TTGMVVGIVAAAAALCILLIYAMYKYRNRDEGSYQVDETRNYISNSAQSNGLMKEKQSSKSGHKKQKN KDREYYV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001272020
ORF Size:	1911 bp
Buffer:	PBS with 0.001% Pluronic F10073
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_001272020.1</u>
RefSeq Size:	9193 bp
RefSeq ORF:	1914 bp
Locus ID:	9369
UniProt ID:	<u>Q9HDB5</u>
Cytogenetics:	14q24.3-q31.1
MW:	69.8 kDa