

Product datasheet for **RC205489A1V**

Human Neurexophilin 3 (NXPH3) (NM_007225) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Neurexophilin 3 (NXPH3) (NM_007225) AAV Particle
Tag:	Myc-DDK
Symbol:	Neurexophilin 3
Synonyms:	NPH3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205489 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAACTGACTCGCTGCTGCTTCGTGTTCTGGTGCAGGGTAGCCTCTATCTGGTCATCTGTGGCCAGG
ATGATGGTCCTCCCGCTCAGAGGACCTGAGCGTGATGACCACGAGGGCCAGCCCCGGCCCCGGGTGCC
TCGGAAGCGGGGCCACATCTCACCTAAGTCACGCCCCATGGCCAATCCACTCTCTAGGGCTGCTGGCC
CCGCTTGGGAGGCTTGGGGCATTCTTGGGACGCCCCCAACCGCCGAACACAGCCCCCACCCTCAG
CCAAGGTGAAGAAAATCTTTGGCTGGGGCGACTTCTACTCCAACATCAAGACGGTGGCCCTGAACCTGCT
CGTCACAGGGAAGATTGTGGACCATGGCAATGGGACCTTCAGCGTCCACTTCCAACACAATGCCACAGGC
CAGGGAACATCTCCATCAGCCTCGTGCCCCCAGTAAAGCTGTAGAGTCCACCAGGAACAGCAGATCT
TCATCGAAGCCAAGGCCTCCAAAATCTTCAACTGCCGGATGGGGTGGGAGAAGGTAGAACGGGGCCGCCG
GACCTCGCTTTGACCCACGACCCAGCCAAGATCTGCTCCCGAGACCAGCTCAGAGCTCAGCCACCTGG
AGCTGCTCCAGCCCTTCAAAGTCGTCTGTGTCTACATCGCCTTCTACAGCACGGACTATCGGCTGGTCC
AGAAGGTGTGCCAGATTACAACTACCATAGTGATACCCCTACTACCATCTGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205489 protein sequence Red=Cloning site Green=Tags(s) MQLTRCCFVFLVQGSLLVICGQDDGPPGSEDPERDDHEGQPRPRVPRKRGHISPKSRPMANSTLLGLLA PPGEAWGILGQPPNPNHSPPSAKVKKIFGWGDFYSNIKTVALNLLVTGKIVDHGNGTFSVHFQHNATG QGNISISLVPPSKAVEFHQEQQIFIEAKASKIFNCRMGWEKVERGRRTSLCTHDPAKICSRDHAQSSATW SCSQPFKVVVCVYIAFYSTDYRLVQKVC PDYNYHSDTPYYPSG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007225
ORF Size:	756 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_007225.1, NP_009156.1</u>
RefSeq Size:	5553 bp
RefSeq ORF:	759 bp
Locus ID:	11248
UniProt ID:	<u>O95157</u>
Cytogenetics:	17q21.33
MW:	28.1 kDa