

Product datasheet for **RC208846A1V**

Human NXPH4 (NM_007224) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NXPH4 (NM_007224) AAV Particle
Tag:	Myc-DDK
Symbol:	NXPH4
Synonyms:	NPH4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208846 representing NM_007224 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGGCTGCTCCCGGAATGGTTCCTCTTGCTCTTTGGCCCGTGGCTCCTTAGGAAGGCCGTCAGTGCCC
AGATACCAGAGTCCGGAAGGCCGCGAGTACCTGGGGCTGCGCCCCGCGCGGCCGAGCGGGTGCCCCCGG
CCAGCAGCTCCAGAGCCAAGGTCTTCGGACGGCCTAGGCGTGGGCCGCGCCTGGAGCTGGGCTGGCCG
ACCAACCACACGGGGCGCTGGCCCGGCAGGGGCAGCCGGGGCGTTGCCCGCGCAGCGACCAAGAGGA
AGCCGTCCATCAAGGCGCGCGGCCAAAAAGATCTTCGGCTGGGGGACTTCTACTTTTCGGGTGCATAC
CCTCAAGTTTTCGCTGCTGGTGACCGGCAAGATCGTGGACCATGTGAACGGTACCTTCAGTGTGTATTTTC
CGCCACAACCTCGTCCAGCCTGGGCAACCTCAGTGTGAGCATCGTGCCGCCCTCCAAGCGTGTGAGTTTCG
GAGGAGTCTGGCTGCCCGGGCCTGTCCCCACCCTCTGCAGTCTACGCTCGCCCTGGAGGGGTGCTTCC
TGGGCTGGGGCCCCGCTGGGGATGGCAGCAGCAGCGCGGGGCCGGGGCTTGGGGGCTCCCTCGGGGC
GCACTGGCGGGGCCGCTTGGGGCGCGTTGGGAGTGCTGGGGCCAAAGAGTACGCGCTTTCAATTGCC
ACGTGGAGTATGAGAAGACAAACCGCGCGCGCAAGCACCGACCGTGCCTGTACGACCGTCGCAGGTGTG
CTTCACCGAGCACACGAGCCAGGCCGCGCCTGGCTCTGTGCCAAGCCCTCAAAGTCATCTGTATCTTC
GTCTCTTTCCTCAGCTTTGACTACAACTGGTGCAGAAGGTGTGCCAGACTATAACTTCCAGAGTGAGC
ACCCCTACTTCGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208846 representing NM_007224 Red=Cloning site Green=Tags(s) MRLLEWFLLLFGPWLLRKAQIPESGRPQYLGLRPAAAGAGAPGQQLPEPRSSDGLGVGRAWSWAWP TNHTGALARAGAAGALPAQRTKRKPSIKAARAKKIFGWGDFYFRVHTLKFSLLVTGKIVDHYNGTFSVYF RHNSSSLGNLSVSIVPPSKRVEFGGVWLPGPVPHPLQSTLALEGVLPGLGPPLGMAAAAAGPGLGSLGG ALAGPLGGALGVPKAKESRAFNCHEVEYKTNRARKHRPCLYDPSQVCFTEHTQSQAAWLCAKPFKVICIF VSFLSFDYKLVQKPCPDYNFQSEHPYFG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007224
ORF Size:	924 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_007224.1 , NP_009155.1
RefSeq Size:	1904 bp
RefSeq ORF:	927 bp
Locus ID:	11247
UniProt ID:	O95158
Cytogenetics:	12q13.3
MW:	32.9 kDa