

Product datasheet for RC212316A1V

Human NPTX1 (NM_002522) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NPTX1 (NM_002522) AAV Particle
Tag: Myc-DDK
Symbol: NPTX1
Synonyms: NP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212316 representing NM_002522
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGCCGGCCGGCCGCGCCGCGCGCACCTGTGCGCTGCTCGCCCTCTGCCTCCTGGGCGCCGGGGCCAGG
ATTTCCGGCCGACGCGCTTCACTGACCTCGGTGCCCGTGGACGCCGACATGTGCGCCCGTCCGTGGC
CGCCGGCGCGCCGAGGAGCTCCGGAGCAGCGTGTGCAGCTCCGCGAGACGGTGTGCAGCAGAAGGAG
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CGTGGACCCCGGAGCCGGCGAGGCCCGGGCGGGCGGCAAGCAGCCCGGCTCGGCAAGAACAC
CATGGGCGACCTGTCCCGACACCGGCCGCGGAGACGCTCAGCCAACCTCGGGCAAACCTTTGCAATCGCTC
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CGGATCAGCGAGCTCGAGAAAGGTGAGAAAGACAACCGCCCTGGAGACAAGTCCAGCTCACATTTCCAC
TGCGGACCAACTATATGTATGCCAAGGTGAAGAAGAGCCTGCCAGAGATGTACGCCTTCACTGTCTGCAT
GTGGCTCAAGTCCAGCGCCACGCCAGGTGTGGCAGCCCTTCTCCTACGCTGTGCCCGCCAGGCCAAC
GAGCTGGTCTCATTGAGTGGGCAACAACCCATGGAGATCCTCATCAATGACAAGGTGGCCAAGTTGC
CTTTTGTATCAATGATGGCAAGTGGCACCATCTGTGTACCTGGACCACCCGGGACGGGGTCTGGGA
GGCCTACCAGGATGGCACGCAGGTGGCAGTGGCGAGAAGTGGCGCCCTATCACCCATCAAGCCCAAG
GGCGTGTGTTGCTGGGCCAGGAGCAGGACACTCTGGGTGGTGGGTTTGTATGCCACCCAGGCATTTGTGG
GTGAGCTGGCCCACTTCAACATCTGGGACCGCAAGCTGACCCCGGGGAGGTGTACAACCTGGCCACCTG
CAGACCAAGGCTCTGTCCGGCAATGTCATCGCTGGGCTGAATCCACATCGAGATCTACGGAGGGGCC
ACCAAGTGGACCTTCGAGGCCTGTCGCCAGATCAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC212316 representing NM_002522 Red=Cloning site Green=Tags(s) MPAGRAARTCALLALCLLGAGAQDFGPTRFICTSVPVADADMCAASVAAGGAEELRSSVLQLRETVLQQKE TILSQKETIRELTAKLGRCESQSTLDPGAGEARAGGGRKQPGSGKNTMGDL SRTPAAETLSQLGQTLQSL KTRLENLEQYSRLNSSSQTNLKDLLQSKIDELERQVLSRVNTLEEGKGGPRNDTEERVKIETAL TSLHQ RISELEKGGQKDNRPQDKFQLTFPLRTNYMYAKVKKSLPEMYAFTVCMWLKSSATPGVGT PPF SYAVPGQAN ELVLI EWGNNPMEILINDKVAKLPFVINDGKWHHICVTWTRDGYWEAYQDGTQGGSGENLAPYHP IKPQ GVLV LQGQEDTLGGGF DATQAFV GELAHFNIWDRKLT PGEVYNLATCSTKALSGNVI AWAESHIEIY GGA TKWTFEACRQIN TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002522
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_002522.2
RefSeq Size:	5441 bp
RefSeq ORF:	1299 bp
Locus ID:	4884
UniProt ID:	Q15818
Cytogenetics:	17q25.3
MW:	47.12 kDa