

Product datasheet for **MR22202A1V**

Mouse Nptx1 (NM_008730) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nptx1 (NM_008730) AAV Particle
Tag:	Myc-DDK
Symbol:	Nptx1
Synonyms:	D11Bwg1004e; Np1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR22202 representing NM_008730 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGGCCGGCCGCGCCGACGCACCTGTGCGCTGCTCGCCCTCTGCCTCCTGGGCAGTGGGGCCCAAG
ATTCGGGCGGACCCGCTTCATCTGCACTTCGGTGCCGGTGGATGCAGACATGTGTGCCGCGTCCGTGGC
TGCGGGCGGCGGAGGAGCTTCGGAGCAACGTGCTGCAGCTCCGCGAGACCGTGTGTCAGCAGAAGGAG
ACCATCCTCAGCCAGAAGGAGACCATCAGGGAGCTGACCACCAAGCTTGCCCGCTGCGAGAGCCAGAGCA
CCCTGGACTCGGTCGCCGCGAGGCCAGGTCTGGGAGGCGGCCGCAAGCAGCCTGGCTCGGCAAGAACAC
GATGGGCGACCTGTCCCGGACGCGGCCGCGGAGACGCTCAGCCAACTCGGGCAAACCTTTGCAATCTCTC
AAAACCCGACTGGAGAACCTCGAGCAGTACAGCCGCTCAATTCTCCAGCCAAACCAACAGCCTCAAGG
ATCTGCTGCAGAGCAAGATCGATGACCTGGAGCGGCAGGTGCTGTCTCGGTGAACACTCTGGAGGAGGG
GAAAGGGGGCCCAAGAACGACACAGAGGAAAGGGCCAAGATCGAGAGCGCCTTGACCTCCCTACACCA
CGGATCAGCGAGCTGGAGAAAGGTGAGAAAGACAATCGCCCGGAGACAAGTTTCAGCTGACATTTCCAC
TGCGGACCAACTACATGTATGCCAAGGTGAAGAAGAGCCTGCCAGAGATGTATGCCTTACCCTGTGCAT
GTGGCTCAAGTCCAGTGCAGCGCCTGGAGTGGGCACACCCTTCTTTATGCTGTGCTGGGCAGGCCAAC
GAACTGGTCTCATCGAGTGGGCAACAACCCCATGGAGATACTCATTAAAGCAAGGTGGCCAAGCTGC
CGTTTGTAAATCAACGATGGCAAATGGCATCACATCTGTGTACCTGGACACCCGGGATGGGGTCTGGGA
GGCCTATCAGGATGGCACCCAGGTGGCAATGGAGAGAACTTGGCACCTATCACCCATCAAACACAG
GGCGTGTGCTGCTGGGTGAGAACAGGACACTCTAGGTGGAGGGTTTGATGCCACCCAAAGCATTGTGG
GTGAGCTAGCCATTTCAACATCTGGGACCGCAAGCTGACCCCGGGGAGGTGTACAACCTGGCCACCTG
CAGCAGCAAGGCTCTCTGGCAATGTCATCGCTGGGCTGAGTCCAGATCGAGATCTTTGGTGGAGCC
ACCAAGTGGACATTCGAGGCTTGTGCCAGATCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR222202 representing NM_008730 Red=Cloning site Green=Tags(s) MLAGRAARTCALLALCLLGSGAQDFGPTRFICTSVPVADMCASVAAGGAEELRSNVLQLRETVLQQKE TILSQKETIRELTTLGRCESQSTLDSGPGEARSGGGRKQPGSGKNTMGDL SRTPAAETLSQLGQTLQSL KTRLENLEQYSRLNSSSQTNSLKDLLQSKIDDLERQVLSRVNTLEEGKGGPKNDTEERAKIESALTS LHQ RISELEKGQKDNRPQDKFQLTFPLRTNYMYAKVKKSLPEMYAFTVCMWLKSSAAPGVGTPFSYAVPGQAN ELVLI EWGNNPMEILINDKVAKLPFVINDGKWHHICVTWTTTRDGVWEAYQDGTQGGNGENLAPYHPKPKQ GVLVLGQEQDTLGGGFDATQAFVGE LAHFNIWDRKLTGPEVYNLATCSSKALSGNVIAWAESQIEIFGGA TKWTFEACRQIN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008730
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:	<u>NM_008730.2</u> , <u>NP_032756.1</u>
RefSeq Size:	5284 bp
RefSeq ORF:	1299 bp
Locus ID:	18164
UniProt ID:	<u>Q62443</u>
Cytogenetics:	11 83.95 cM
MW:	47.6 kDa