

Product datasheet for **RC223385A1V**

Human NOXO1 (NM_172168) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NOXO1 (NM_172168) AAV Particle
Tag:	Myc-DDK
Symbol:	NOXO1
Synonyms:	P41NOX; P41NOXA; P41NOXB; P41NOXC; SH3PXD5; SNX28
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223385 representing NM_172168 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGGCCCCGATACCCAGTTTCAGTGCAAGGGGCAGCCCTGGTGAGATCAAGAGGCTCCAAACGT
TTGCCTTCTCTGTGCGCTGGTCAGACGGCAGCGACACCTTCGTGCGCAGGAGTTGGGACGAATTCAGGCA
GCTCAAGAAGACCCTCAAGGAGACCTTCCCGGTGGAGGGCGGCCCTGCTGCGGAGATCTGACCGCTTCTC
CCAAAGCTTCTCGGTCAAGGACGCTGGATGCACCACTGTTGGGACGCGTGGGGCGCACGAGCCGCGGCC
TGGCGCGCTGCAGCTGTTGAAACCTATTCTCGGAGGCTGCTGGCGACTGCAGAGCGCTGGCAGCGAG
CCCGACGATCACTGGCTTCTTCGACCGCAACCCCTGGACCTGGAGCCCGCTGCCACCCGGCAGCCCGG
GTGATCCTGCCACCCAGAGGAGCAGCCTCTTCTCGCGCTGCGGGCCGCTCTCCATCCACAGTCTGG
AGGCTCAGAGCCTGCGCTGCCTGCAGCCCTTCTGTACCCAGGACACGCGGGATAGGCCTTTTCAGGCGCA
GGCCCAGGAGAGCCTGGACGTGCTGCTGCGGCACCCCTCAGGCTGGTGGCTGGTGGAGAACGAAGACCGG
CAGACCGCTGGTTTCCAGCGCCTACCTGGAGAGGCGGCCCGGGCCAAGGCCGGGAGGAGGCGCGT
CCCTAGGAGCAGCGGTCCCAAGTTCTGTGCTTCCCGCGCTACGAGAGCAGCCGCGCAGATGAGCTGTC
CGTGCCCGCGGGGCGCGCTGCGCGTGTGAAACGTCAGACCGCGGCTGGTGGCTATGCAGGTACGGC
GACCGGGCGGGCTACTCCCGCGGTGCTGCTGCGGCCGAAGGCTGGGCGCTCTCTGAGCGGACGG
GGTTCCGTGGAGGAGACACCGCGGGTGAAGCCCGGGCTTCCCTGAACCTCCAGGCCACCGCCCC
TCCCCCACCGTGCCACCCGACCTTCGCCGGGCGCATCCAGAGCCGCTGCTGCACCGTCACACGAGG
GCCCTGGAGCGGCGCCACGGCGCCAGGGCCGCGCTCGAGGCTGCGTGGACTCTGTGCCGACCCACGA
CGGAGCAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223385 representing NM_172168 Red=Cloning site Green=Tags(s) MAGPRYPVSVQGAALVQIKRLQTFASFVRWSDGSDTFVRRSWDEFRLKKTLKETFPVEAGLLRRSDRVL PKLLGQASLDAPLLGRVGRTSRGLARLQLETTYSRLLATAERVARSPITGFFAPQPLDLEPALPPGSR VILPTPEEQPLSRAAGRLSIHSLEAQLRCLQPFCTQDTRDPFQAQAQESLDVLLRHPSGWWLVENEDR QTAWFPAPYLEEAAPGQGREGGPSLGSSGPQFCASRAYESSRADELSPAGARVRVLETSDRGWWLCRYG DRAGLLPAVLLRPEGLGALLSGTGFRGGDDPAGEARGFPEPSQATAPPPTVPTRSPGAIQSRCCVTTRR ALERRRRRQGRPRGCVDSVPHPTTEQ SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_172168
ORF Size:	1128 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_172168.1
RefSeq Size:	1147 bp
RefSeq ORF:	1131 bp
Locus ID:	124056
UniProt ID:	Q8NFA2
Cytogenetics:	16p13.3
MW:	41.1 kDa