

Product datasheet for **RC217321A1V**

Human DTX4 (NM_015177) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DTX4
Synonyms:	RNFI55
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217321 representing NM_015177
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTCCTGGCCTCGGCCGTGGTGGTCTGGGAATGGCTGAACGAGCACGGCCGCTGGCGTCCCTACAGCC
 CAGCGGTGAGCCACCACATCGAGGCGGTGGTCCGCGCCGCCGCCCGCGCGGGGGCAGCGTGGTGTCTGGG
 CCAGGTGGACAGCCGCTCTCGCGCCCTACATCATCGACCTGCAGTCCATGAACAGTTCCGCCAAGACACG
 GGAAGTCTCCGCCAGTTCGCCGCAACTACTACGACCCTCCTCGGCCCTGGGAAGGGCGTGGTGTGGG
 AGTGGGAGAACGACAATGGCTCCTGGACGCCCTACGACATGGAAGTGGGCATCACCATCCAGCATGCCTA
 TGAGAAGCAGCACCCCTGGATCGACCTCACTTCCATTGGCTTACGTAAGTAAATTGACTTCAACACCATG
 GGCCAGATCAACCGTCAGACCCAGCGCCAACGCGCGTCCGCGCGCCGCTCGACCTCATCTACCCCATGG
 TCACAGGGACCTTGCTAAGGCTCAGTCTGGCCAGTACGCCCTGGCCAGCCACCTCGCCCCCATGTC
 CCCCTGCTCTGTCCCAGTGTCTTGGTGATGAGTGTAAAGGCAGCCGTGGTCAATGGCAGCACTGGG
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 GCTCTGGGGCAAGCCACTGGACAGCACAGGCACCATTTCGAGGCCACTGAAGACCGCCCATCGCAGGT
 GATCCGGAGACAAGCCTCCAGCATGCCACTGGGACAACCATGGGCTCTCCTGCCAGTCCCCCAGGACCC
 AACAGCAAGACCGGAAGGGTGGCCCTGGCCACCTTGAATCGTACCAACCTGCAGCGACTGGCCATTGCC
 AGTCCCAGGTGCTGATCGCCTCTGGGGTCCCAAGTCCAGTGAAGAACCTAAATGGGTCCAGTCTGT
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 CCACCAAGTGGTCTACACCCACCCCGTCAGCAAGAGTAAAATAAAATCCATCCAGGGGTTTCCA
 ACACAAGCCGCAAGACCACCAAAAAACAAGCAAGAAAGTAAAACCCAGAGGAAGTGTAAAAAATA
 TCTACAGAAAGTCCGGCACCCACCAGATGAGGACTGCACCATCTGTATGGAACGCCTCACGGCCCCCTCA
 GGCTACAAGGGCCCGCAGCCTACGGTAAAACCTGACCTGGTAGGGAAGGTGCCAGATGCGGCCACGTCT
 ACCACATCTACTGCTTGGTGGCATGTACAACAATGGGAACAAGGATGGAAGTTTGCAGTGTCCAACCTG
 CAAGACCATTTATGGGGTGAAGACAGGCACCCAACCTCCAGGGAAGATGGAGTACCACCTCATCCCCAC
 TCTTGCCTGGCCACCCAGACTGCAAAACCATCCGGATCATCTACAGCATCCCCCGGCATTTCAGGGAC
 CGGAACACCCGAATCCTGGGAAGATTTCAGCGCCGAGGCTTCCACGACACTGTTACCTTCCGGACAG
 CGAGAAAGGGAGAAAAGTTCTGAAGTGTCTCGTGGCCTGGGATCGCCGCCTCATTTTGGCATTGGC
 ACCTCCAGCACACAGGCGAGTACAGACCCGTATCTGGAATGAGGTCCACCACAAGACAGAGTTTGGCT
 CTAATCTACTGGCCATGGCTACCCAGATGCCAATTACCTGGATAATGTCTGGCTGAACTGGCTGCCCA
 GGGCATCTCTGAGGACAGCACTGCCAGGAGAAGGAC

ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MLLASAVVVEWLNEHGRWRPYPSPAVSHHIEAVVRAGPRAGGSVVLQVDSRLAPYIIDLQSMNQFRQDT
 GTLRPVRRNYDPSSAPGKGVVWENDNGSWTPYDMEVGITIQHAYEKQHPWIDLTSIGFSYVIDFNTM
 GQINRQTQRQRVRRRLDIYPMVTGTLPKAQSWPVSPPGATSPPMSPCSCPQCVLVMVKAADVNGSTG
 PLQLPVTNRNMPVSKSEIKSIPGVSNTSRKTTKKQAKKGTPEEVLLKYLQKVRHPPDEDICTMERLTAPS
 GYKGPQPTVKPDLVGKLSRCGHVYHYIYCLVAMYNNGNKDGLQCPTCKTIYGVKGTGTPPGKMEYHLIPH
 SLPGHPDCKTIRIYISIPPGIQGPEHPNPKSFSARGFPRHCYLPDSEKGRKVLKLLLVAVDRRLIFAIG
 TSSTTGESDVIWNEVHHKTEFGSNLTGHGYPDANYLDNVLAEAAQGISDSTAQEKD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN:	NM_015177
ORF Size:	1857 bp
Buffer:	PBS with 0.001% Pluronic F7669
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_015177.1
RefSeq Size:	5795 bp
RefSeq ORF:	1860 bp
Locus ID:	23220
UniProt ID:	Q9Y2E6
Cytogenetics:	11q12.1
MW:	67.1 kDa