

Product datasheet for **RC208338A1V**

Human Deltex (DTX1) (NM_004416) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Deltex (DTX1) (NM_004416) AAV Particle
Tag:	Myc-DDK
Symbol:	DTX1
Synonyms:	hDx-1; RNF140
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208338 representing NM_004416
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTCACGGCCAGGCCACGGTGGCTGATGCCTGTGAATGGTCTGGGCTTCCACCCGAGAAGCTGGCCC
 GGGTGGTGGTGTGGGAGTGGCTGAATGAGCACAGCCGCTGGCGGCCCTACACGGCCACCGTGTGCCACCA
 CATTGAGAACGTGCTGAAGGAGGACGCTCGCGTTCCGTGGTCTGGGGCAGGTGGACGCCAGCTTGTG
 CCCTACATCATCGACCTGCAGTCCATGCACAGTTTCGCCAGGACACAGGCACCATGCGGCCCGTGGCGC
 GCAACTTCTACGACCGTCTGCGGCCCGGGCAAGGGCATCGTGTGGGAGTGGGAGAACGACGGCGGCGC
 ATGGACGGCTACGATATGGACATCTGCATCACCATCCAGAAGCCTACGAGAAGCAGCACCCGTGGCTC
 GACCTCTCATCGTAGGCTTCTGCTACCTCATCTACTCAACAGCATGTCGCAGATGAACGCCAGACGC
 GCCGGCGCCGCGCTGCGCCGCGGCTGGACCTCGCTACCCGCTACCGTGGGCTCCATCCCTAAGTC
 GCAGTCGTGGCCCGTGGGCGCCAGCTCGGGCCAGCCCTGCTCCTGCCAGCAGTGCCTGCTGGTCAACAGC
 ACGCGCGCCGCTCCAAACGCCATCCTGGCCTCGCAGCGCCGAAGGCGCCCCCGCGCCCCCGCTGCCGC
 CGCCGCCGCCACCTGGAGGGCTCCAGGCGCGCTTGCCGTGCGCCCCAGCGCCACCTTCACAGGCGCCGC
 GCTCTGGGCAGCGCCGCGCGGCCCGCCGAGCCCGCGCGCTCCCGGGGCGCCCCACGGAGCCCG
 GGCGCCCCCGCGGAGCGCGCACCCCGGGGAGAACAACTCAACCGGCCGGGCCCCAGCGCACCA
 GCGTGAGCGCGCGCGCTCCATCCCGCGGGGGTCCCCGCACTCCCGTGAAGAACTTGAATGGTACTGG
 GCCGGTCCATCCGGCCCTGGCAGGATGACCGGATCTGCTGTGCGCGCGCGGCTGCCCGTGTGCTG
 ACGCGGGCCCCAAGCCCATCTGCACCCGCGCGCGTGAAGAGCGACGTGAAGCCCGTGCCTGGCG
 TGCCCGGGGTGTGCCGAAGACCAAGAAGAAGCACCTTAAAAAGAGTAAGAATCCCGAGGATGTGGTTCG
 AAGATACATGCAGAAGGTGAAAAACCCACCTGATGAGGACTGCACCATCTGCATGGAGCGACTGGTCA
 GCATCAGGCTACGAGGCGTGTTCGGCACAAGGGCGTGGCGCTGAGTCTGTGGGCGCGCTGGGCGCT
 GTGGCCACATGTACCACCTGCTGTGCTCGTGGCCATGTACTCCAATGGCAACAAGGATGGCAGCTGCA
 GTGCCCCACCTGCAAGGCCATCTACGGGAGAAGACGGGTACGCAGCCGCTGGGAAGATGGAGTCCAC
 CTCATCCCCACTCGTGGCGGCTTCCTGATACCCAGACCATCCGCATCGTCTATGACATCCCCACAG
 GCATCCAGGGCCCTGAGCACCCCAACCCGGGAAGAAGTTCACCGCAAGAGGATCCCTCGCCACTGCTA
 TCTACCAACAACGAGAAAGGCCGAAGGTGCTGCGGTGCTCATCACGGCTGGGAGAGAAGACTCATC
 TTCACTATCGGCACGTCCAACACCACGGGCGAGTCGGACACCGTGGTGTGAACGAGATCCACCACAAGA
 CCGAGTTTGGATCCAACCTCACGGGCCACGGCTACCCGACGCTAGCTACCTAGACAACGTGCTGGCTGA
 GCTCACAGCCAGGGCGTATCCGAGGCTGCAGCCAAGGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MSRPGHGGLMPVNLGFPPQNVARVVVWEWLNHESRWRPYTATVCHHIENVLKEDARGSVVLGQVDAQLV
 PYIIDLQSMHQFRQDTGTMRPVRRNFYDPSSAPGKGIWVWENDGGAWTAYDMDICITIQNAYEQHPWL
 DLSSLGFCYLIYFNSMSQMNQTRRRRLRLRLDLAYPLTVGSIPKSQSWPVGASSGQPCSCQCLLVNS
 TRAAASNAILASQRRKAPPAPLPPPPPGPPGALAVRPSATFTGAALWAAPAAGPAEPAPPPGAPPRSP
 GAPGGARTPGQNNLRPGPQRTTSVSARASIPPGVPALPVKNLNGTGPVHPALAGMTGILLCAAGLPVCL
 TRAPKPIHPPPVSKSDVKPVGPVPGVCRKTKKKHLKSKNPEDVVRRYMQVKVKNPPDECTICMERLVT
 ASGYEGLRHKGVPELVGRLGRCGHMYHLLCLVAMYSNGNKDGLQCPTCKAIYGEKGTQPPGKMEFH
 LIPHSLPGFPDQTIRIYDIPTGIQGEHPNPGKKFTARGFPRHCYLPNNEKGRKVLRLITAWERRLI
 FTIGTSNTTGESDVTVVWNEIHHKTEFGSNLTGHGYPDASYLDNVLAELTAQGVSEAAAKA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_004416
ORF Size:	1860 bp
Buffer:	PBS with 0.001% Pluronic F6253
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_004416.2, NP_004407.2</u>
RefSeq Size:	3317 bp
RefSeq ORF:	1863 bp
Locus ID:	1840
UniProt ID:	<u>Q86Y01</u>
Cytogenetics:	12q24.13
MW:	67.2 kDa