

Product datasheet for **RC200672A1V**

Human DDOST (NM_005216) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDOST (NM_005216) AAV Particle
Tag:	Myc-DDK
Symbol:	DDOST
Synonyms:	AGER1; CDG1R; GATD6; OKSWcl45; OST; OST48; WBP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200672 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

 ATGGGGTACTTCCGGTGTGCAGGTGCTGGGTCCTTCGGCAGGAGGAGGAAGATGGAGCCAGCACCCGG
CCCGGGCTTGGGCCCTCTTTGGTTGCTGCTGCCCTTGCTTGGCGCGTTTGGCCAGCGGACCCGCAC
CTTAGTGCTGCTGGACAACCTCAACGTGCGGGAGACTCATTGCTTTTCTTCGGAGCCTGAAGGACCGG
GGCTTTGAGCTCACATTCAAGACCGCTGATGACCCAGCCTGTCTCTATAAAGTATGGGAATTCCTCT
ATGACAATCTCATCTTTTCTCCCTTCGGTAGAAGATTTGGAGGCAACATCAACGTGGAGACCATCAG
TGCTTTATTGACGGTGGAGGCAGTGTCTGCTAGCTGCCAGCTCCGACATTGGTGACCTCTTCGAGAG
CTGGGCAGTGAGTGGGATTGAGTTTGACGAGGAGAAAACGGCTGTCTTACCATCACAACTATGACA
TCTCAGACCTTGGCCAGCATACGCTCATCGTGGCTGACACTGAGAACCCTGCTGAAGGCCCAACCATCGT
TGGGAAATCATCTCTAAATCCCCTCTTTTCGAGGTGTTGGGATGGTGCCGATCCTGATAACCTTTG
GTGCTGGACATCCTGACGGGCTCTCCACCTCTTACTCCTTCTCCCGGACAAGCCTATACCCAGTATC
CACATGCGGTGGGAAGAACACCTCCTCATTGCTGGGCTCCAGGCCAGGAACAATGCCCGCTCATCTT
CAGCGGCTCCCTCGACTTCTTACGCGACTCCTTCTTCAACTCAGCAGTGAGAAGGCGCGCCGGCTCC
CAGAGGTATCCAGACAGGCAACTATGAAGTGTGGCCCTCTCCGCTGGGTGTTCAAGGAGGAGG
GTGCTCTCCGTGTGGGCCTGTGTCCCATCATCGGGTGGGTGAGACAGCCCCACCAATGCCTACACTGT
CACTGACCTAGTGAGTATAGCATCGTGATCCAGCAGCTCTCAAATGGCAATGGGTCCCTTTGATGGC
GATGACATTGAGCTGGAGTTTGTCCGCATTGATCTTTTGTGAGGACCTTCTGAAGAAGAAAGGTGGCA
AATACAGTGTTCAAGTTCAAGTTGCCGACGTGTATGGTGTATTCCAGTTTAAAGTGAGTTACAACCGCT
AGGCTACACACACCTGTACTCTTCCACTCAGGTATCCGTGCGGCCACTCCAGCACACGAGTATGAGCGC
TTCATCCCTCGGCCTACCCCTACTACGCCAGCGCCTTCTCATGATGTGGGGCTTTCATCTTCAGCA
TCGTCTTCTTGACATGAAGGAGAAGGAGAAGTCCGAC

 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200672 protein sequence

Red=Cloning site Green=Tags(s)

 MGYFRCAGAGSFGRRRKMEPSTAARAWLFWLLPLLGAVCASGPRTLVLDDNLNVRETHSLFFRSLKDR
GFELTFKTADDPSSLIKYGEFLYDNLIIFFSPVEDFGGNINVTISAFIDGGSVLVAASSDIGDPLRE
LGSECGIEFDEEKTAVIDHHNYDISDLQHTLIVADTENLLKAPTIVGKSSLNPILFRGVGMVADPDNPL
VLDILTGSSTSYSFFPDKPIITQYPHAVGKNTLLIAGLQARNNARVIFSGSLDFSDSFFNSAVQKAAPGS
QRYSTQGNIELAVALSRWVFKEEGVLRVGPVSHHRVGETAPPNAYTVTDLVEYSIVIQQLSNGKWVPFDG
DDIQLEFVRIDPFVRTFLKKKGKYSVQFKLPDVGVFQFKVDYNRLGYTHLYSSTQVSVRPLQHTQYER
FIPSAYPYASAFSMLGLFIFSIVFLHMKKEKSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005216

ORF Size:

1368 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_005216.4, NP_005207.2</u>
RefSeq Size:	2144 bp
RefSeq ORF:	1320 bp
Locus ID:	1650
UniProt ID:	<u>P39656</u>
Cytogenetics:	1p36.12
MW:	50.7 kDa