

Product datasheet for **RC205220A1V**

Human DUSP1 (NM_004417) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DUSP1 (NM_004417) AAV Particle
Tag: Myc-DDK
Symbol: DUSP1
Synonyms: CL100; HVH1; MKP-1; MKP1; PTPN10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205220 representing NM_004417
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGGTCATGGAAGTGGGCACCCTGGACGCTGGAGGCTGCGGGCGCTGCTGGGGAGCGAGCGGCCAAT
 GCCTGCTGCTGGACTGCCGCTCCTTCTTCGCTTCAACGCCGGCCACATCGCCGGCTCTGTCAACGTGCC
 CTTACAGACCATCGTGTGGCGCCGGGCCAAGGGCGCCATGGGCTGGAGCACATCGTCCCAACGCCGAG
 CTCCGCGCCGCTGCTGGCCGGCCCTACCACGCCGTGGTGTGCTGGACGAGCGCAGCGCCGCCCTGG
 ACGGCGCAAGCGGACGGCACCTGGCCCTGGCGCCGGCGCTCTGCCGAGGCGCGCCGCCGCA
 AGTCTTCTTCTCAAAGGAGGATACGAAGCGTTTTTCGGCTTCTGCCCCGAGCTGTGCAGCAAACAGTCG
 ACCCCCATGGGGCTCAGCCTTCCCTGAGTACTAGCGTCCCTGACAGCGCGGAATCTGGGTGCAGTTCCT
 GCAGTACCCACTCTACGATCAGGGTGGCCCGGTGAAATCCTGCCCTTCTGTACCTGGGCAGTGCCTA
 TCACGCTTCCCGCAAGGACATGCTGGATGCCTTGGGCATAACTGCCTTGATCAACGTCTCAGCCAATTGT
 CCCAACCATTTTGGGGTCACTACCAGTACAAGAGCATCCCTGTGGAGGACAACCACAAGGCAGACATCA
 GCTCCTGGTTCAACGAGGCCATTGACTTCATAGACTCCATCAAGAATGCTGGAGGAAGGGTGTGTGCA
 CTGCCAGGCAGCATTCCCGGTCAGCCACCATCTGCCTGCTTACCTTATGAGGACTAATCGAGTCAAG
 CTGGACGAGGCCTTTGTGTTGTAAGCAGAGGCGAAGCATCATCTCTCCAACCTCAGTTCATGGGCC
 AGCTGCTGCAGTTTGTGCTCCAGGTGCTGGCTCCGCACTGTTCGGCAGAGGCTGGGAGCCCGCCATGGC
 TGTGCTCGACCGAGGCACCTCCACCACCACCGTGTCAACTTCCCGTCTCCATCCCTGTCCACTCCACG
 AACAGTGCCTGAGTACCTCAGAGCCCCATTACGACCTCTCCAGCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205220 representing NM_004417 Red=Cloning site Green=Tags(s) MVM EVGTL DAGGLRALLGERAAQCLLLDCRSFFAFNAGHIAGSVNVRVSTIVWRRAKGAMGLEHIVPNAE LRGRLLAGAYHAVVLLDERSAALDGAKRDGTLALAAGALCREARAAQVFFLKGGYEAFSASCPELCSKQS TPMGLSLPLSTSVPSAESGCSSCSTPLYDQGGPVEILPFLYLGSAYHASRKDMLDALGITALINVSANC PNHFEGHYQYKSIPVEDNHKADISSWFNEAIDFIDSIKNAGGRVVFVHCQAGISRSATICLAYLMRTNRVK LDEAFEFVKQRRSIIISPNFSFMGQLLQFESQVLAPHCSAEAGSPAMAVLDRGTSTTTVFNFPVSI PVHST NSALSYLQSPITTS PSC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004417
ORF Size:	1101 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_004417.2</u>
RefSeq Size:	2015 bp
RefSeq ORF:	1104 bp
Locus ID:	1843
UniProt ID:	<u>P28562</u>
Cytogenetics:	5q35.1
MW:	39.1 kDa