

Product datasheet for **MR205652A1V**

Mouse *Dusp1* (NM_013642) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	<i>Dusp1</i>
Synonyms:	3CH134; erp; mkp-1; MKP1; Ptpn16; U19515
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR205652 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGATGGAGGTGGGCATCCTGGACGCCGGGGGCTGCGCGCTGCTGCGAGAGGGCGCCGCGCAGT
GCCTGTTGTTGGATTGTCGCTCCTTCTCGCTTTCAACGCCGGCCACATCGCGGGCTCAGTGAACGTGCG
CTTCAGCACCATCGTGCCTCGCCGCGCCAAGGGCGCCATGGGCCTGGAGCATATCGTGCCCAACGCTGAA
CTGCGTGGCCGCTGCTGGCCGGAGCCTACCACGCCGTGGTGTCTGGACGAGCGCAGCGCTCCCTGG
ACGGCGCCAAGCGCGACGGCACCTGGCCCTGGCCGCGGGCGCGCTCTGCCGAGAGGCGCGCTCCACTCA
AGTCTTCTTCTCCAAGGAGGATATGAAGCGTTTTCGGCTTCTGCCCTGAGCTGTGCAGCAAACAGTCC
ACCCCCACGGGGCTCAGCCTCCCCCTGAGTACTAGTGTGCCTGACAGTGCAGAATCCGGATGCAGCTCCT
GTAGTACCCCTCTCTACGATCAGGGGGGCCAGTGGAGATCCTGTCCTTCTGTACCTGGGCACTGCCTA
TCACGTTCTCGGAAGGATATGCTTGACGCCTTGGGCATCACCGCCTTGATCAACGTCTCAGCCAATTGT
CCTAACCACTTTGAGGGTCACTACCAGTACAAGAGCATCCCTGTGGAGGACAACCACAAGGCAGACATCA
GCTCCTGGTTCAACGAGGCTATTGACTTCATAGACTCCATCAAGGATGCTGGAGGGAGAGTGTGTTTCA
TTGCCAGGCCGGCATCTCCCGGTACGCCACCATCTGCCTTGCTTACCTCATGAGGACTAACCGGGTAAAG
CTGGACGAGGCTTTGAGTTTGTGAAGCAGAGGCGGAGTATCATCTCCCGAACTTCAGCTTCATGGGCC
AGCTGCTGAGTTTGAAGTCCCAAGTCTAGCCCTCACTGCTGCTGAAGCTGGGAGCCCTGCCATGGC
TGTCTTGACCGGGCACCTCTACTACCAGTCTTCAACTTCCCTGTCTCCATCCCGTCCACCCACAG
AACAGTGCCCTGAACCTAAAGAGCCCATCACCTCTCCAAGCTGC

ACGCGTACGGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR205652 protein sequence Red=Cloning site Green=Tags(s) MVMEVGILDAGGLRALLREGAAQCLLLDCRSFFAFNAGHIAGSVNVRFSTIVRRRAKGAMGLEHIVPNAE LRGRLLAGAYHAVVLLDERSASLDGAKRDGTLALAAGALCREARSTQVFFLQGGYEAFSASCELCCKQS TPTGLSLPLSTSVPDSAESGCSSCSTPLYDQGGPVEILSFLYLGSAHASRKDMLDALGITALINVSANC PNHFEGHYQYSIPVEDNHKADISSWFNEAIDFIDSIKDAGGRVFVHCQAGISRSATICLAYLMRTNRVK LDEAFEFVKQRRSIISPNSFMGQLLQFESQVLAPHCSAEAGSPAMAVLDRGTSTTTVFNFPVSIPTVHPT NSALNYLKSPITTPSC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013642
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_013642.1, NP_038670.1</u>
RefSeq Size:	1952 bp
RefSeq ORF:	1104 bp
Locus ID:	19252
UniProt ID:	<u>P28563</u>
Cytogenetics:	17 13.28 cM
MW:	39.4 kDa