

Product datasheet for **MR222688A1V**

Mouse Dusp6 (NM_026268) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dusp6
Synonyms:	1300019I03Rik; MKP-3; MKP3; PYST1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR222688 representing NM_026268 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATAGATACGCTCAGACCCGTGCCCTTCGCGTCGGAAATGGCGATCTGCAAGACGGTGTCTGGCTCA
ACGAGCAGCTGGAGCTGGGCAACGAACGGCTTCTGCTGATGGAAGTCCGACACAGGAGCTGTACGAGTC
GTCACACATCGAATCTGCCATTAATGTGGCCATCCCCGGCATCATGCTGCGGCGTCTGCAGAAGGGCAAC
CTGCCCGTGCCTGCGCTCTTACGCGCTGCGAGGACCGGACCGCTTTACGAGGCGCTGCGGCACCGACA
CCGTGGTGTGTACGACGAGAATAGCAGCGACTGGAATGAGAAGTGGTGGAGAGTCGGTCTCGGGCT
GCTGCTCAAGAACTCAAGACGAGGGCTGCCGGCGTTCTACCTGGAAGTGGCTTCAGTAAGTTCCAG
GCCGAGTTCGCCCTGCACTGCGAGACCAATCTAGACGGCTCGTGCAGCAGCAGTTCCCGCCTTTGCCAG
TGCTGGGGCTCGGGGGCTGCGGATCAGCTCGGACTCTTCTCGGACATTGAGTCTGACCTTGACCGAGA
CCCCAATAGTGCAACGGACTCTGATGGCAGCCGCTGTCCAACAGCCAGCCTTCCTTCCCGTGGAGATT
TTGCCCTTCTTTACCTGGGCTGTGCCAAGGACTCGACCAACTTGGACGTGTTGGAAGAGTTTGGCATCA
AGTACATCTTGAATGTCAACCCCAATTTGCCCAATCTGTTTGAGAATGCGGGCGAGTTCAAATACAAGCA
AATTCCTATCTCGGATCACTGGAGCCAAACCTGTCCAGTTTTTCCCTGAGGCCATTTCTTTCATAGAT
GAAGCCCGAGGCCAAAACCTGTGGTGTCTGGTGCATTGCTTGGCAGGTATCAGCCGCTCTGTACCCGTGA
CAGTGGCGTACCTCATGCAGAAGCTCAACCTGTCCATGAACGATGCTTACGACATTGTTAAGATGAAGAA
GTCCAACATCTCCCCAACTTCAACTTCATGGGCCAGCTGCTTGACTTCGAAAGGACCTGGGACTGAGC
AGCCCTTGTGACAACCGTGTCCCACTCCGAGCTGTACTTCACCACGCCCTCAACCAAGACGTCTACC
AGGTGGACTCCCTGCAGTCTACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR222688 representing NM_026268 Red=Cloning site Green=Tags(s) MIDTLRPVPFASEMAICKTVSWLNEQLELGNERLLLMDCRPQELYESSHIESAINVAIPGIMLRRLQKGN LPVRALFTRCEDRDRFTRRCGTDTVVLYDENSSDWNENTGGESVLGLLKKLKDEGCRAFYLEGGFSKFQ AEFALHCETNLDGSCSSSPPLPVLGLGGLRISSDSSDIESDLDRDPNSATSDGSPLSNSQPSFPVEI LPFLYLGCARDSTNLDVEEFGIKYILNVTPNLPNLFENAGEFKYKQIPISDHWSQNLQFFPEAISFID EARGKNCGLVHCLAGISRSVTVTVAYLMQKLNLSMNDAYDIVKMKKSNI SPNFNFMGQLLDFERTLGLS SPCDNRVPTPQLYFTTPSNQNVYQVDSLQST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_026268
ORF Size:	1143 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_026268.3, NP_080544.1</u>
RefSeq Size:	2814 bp
RefSeq ORF:	1146 bp
Locus ID:	67603
UniProt ID:	<u>Q9DBB1</u>
Cytogenetics:	10 D1
MW:	42.9 kDa