

Product datasheet for **MR220464A1V**

Mouse *Dusp12* (NM_023173) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dusp12
Synonyms:	1190004O14Rik; AA027408; AW049275; ENSMUSG00000045460; ESTM36; LMW-DSP4; mVH1; T-DSP4; VH1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR220464 representing NM_023173 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTGGAAGCGCAGGGTTCTAACCATGGCTGCGAGCGCCAGGCTCCGACTGCCAGTCCCGCCAGCTCGG
CAGGGCAGCCGCTGGAAGTGCGGCCCGGGCTGTATCTGGGTGGGGCAGCGCAGTGGCGGAACCGGGCCA
TCTGAGGGAGGCGGCATACCGCCGTGCTGACGGTGGACTCTGAACCGGCTTCCCGGCTGGGGCTGGG
TTCGAAGGTCTCCGGAGCCTCTTCGTGCCGCGCTGGACAAACCCGAGACCGACCTGCTCAGCCACCTGG
ATCGCTGCGTGGCCTTCATCGGCCAGGCTCGCTCCGAAGGCCGCGCGGTGTTGGTGCAGTGTGCATGCAGG
AGTCAGTCGAGTGTGCTGTAGTGATGGCTTTATAATGAAGACCGACCAGCTTACCTTTGAAAAAGCC
TACGACATCCTCCGACGGTCAAGCCAGAGGCTAAAGTGAATGAGGGGTTGAATGGCAACTGAACTGT
ATGAGGCAATGGGATACGAAGTCGATACGTCCAGTGCCTTTTACAAGCAGTACCGTTTACAAAAGGTGAC
TGAGAAGTGTCCAAAACCTTGGAATTTACCTCAGGAACCTTCGCTGTTGACCCAACCTACCATTTACAG
GGATTTAAAGATGACATTCTCTACAAATGCAGAAAATGCAGGCGGTCTTTATTTAGACATTCTAGTATTT
TGGGTATAGTGAAGGAAGTGGCCAATAGCCTTTGCTCACAAGAGAACGGCCCATCTTCTGTACTTAC
CACAGGGAGTCAGGCTCAGTGACGCTTACTTATTGAGCCTGTGCACTGGATGGAATCTACTCTGTTG
GGCGTTATGGATGGACAGCTTCTTTGCCCAAAATGCAGTGCCAAGTTGGGTTCTTTAACTGGTATGGT
AACAGTGCTCCTGTGGTCGATGGATAACCCCTGCTTTTCAAATACACAAGAAGAGTGGATGAAATGAA
AATGTTGCCGGTCTGGGATCACAGACAAAGAAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR220464 representing NM_023173 Red=Cloning site Green=Tags(s) MLEAQGSNHGGERQAPTASPASSAGHAVEVRPGLYLGGAAVAEPGHLREAGITAVLTVDSEPAFPAGAG FEGLRSLFVPALDKPETDLLSHLDRCVAFIGQARSEGRAVLVHCHAGVSRVAVVMAFIMKTDQLTFEKA YDILRTVKPEAKVNEGFQWQLKLYEAMGYEVDTSFAYKQYRLQKVTEKCPKLWNLQELFAVDPTTISQ GLKDDILYKCRKCRSLFRHSSILGHSESGPIAFHAKRTAPSSVLTGSAQCTSYFIEPVQWMESTLL GVMDGQLLCPKCSAKLGSFNWYGEQCSCGRWITPAFQIHKNRVDEMMLPVLGSQTKKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023173
ORF Size:	1017 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_023173.2, NP_075662.2</u>
RefSeq Size:	1413 bp
RefSeq ORF:	1020 bp
Locus ID:	80915
UniProt ID:	<u>Q9D0T2</u>
Cytogenetics:	1 H3
MW:	37.6 kDa