

Product datasheet for **RC206760A1V**

Human DUSP10 (NM_007207) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DUSP10 (NM_007207) AAV Particle
Tag:	Myc-DDK
Symbol:	DUSP10
Synonyms:	MKP-5; MKP5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206760 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCTCCGTCTCCTTTAGACGACAGGGTAGTAGTGGCACTATCTAGGCCGTCGACCTCAGGATCTCA
 ACCTTTGTTTAGACTCTAGTTACCTTGGCTCTGCCAACCCAGGCAGTAACAGCCACCCTCTGTATCGC
 CACCACCGTTGTGCCCTCAAGGCTGCGAATCTGACGTATATGCCCTCATCCAGCGGCTCTGCCCGCTCG
 CTGAATTGTGGATGCAGCAGTGCAGCTGCTGCACTGTGGCAACCTACGACAAGGACAATCAGGCCCAA
 CCCAAGCCATTGCCGCTGGCACCACCACCCTGCCATCGGAACCTCTACCACCTGCCCTGCTAACAGAT
 GGTCAACAATAATGAGAATACAGGCTCTCTAAGTCCATCAAGTGGGTGGGCAGCCCTGTGTGAGGGACC
 CCCAAGCAGCTAGCCAGCATCAAATAATCTACCCCAATGACTTGGCAAAGAAGATGACCAAATGCAGCA
 AGAGTCACCTGCCGAGTCAGGGCCCTGTATCATTGACTGCAGGCCCTTCATGGAGTACAACAAGAGTCA
 CATCCAAGGAGCTGTCCACATTAAGTGTCCGATAAGATCAGCCGGCGGAGACTGCAGCAGGGCAAGATC
 ACTGTCCTAGACTTGATTTCTGTAGGGAAGGCAAGGACTCTTTCAAGAGGATCTTTTCCAAAGAAATTA
 TAGTTTATGATGAGAATACCAATGAACCAAGCCGAGTGTGCCCTCCCAGCCACTTCACATAGTCCCTCGA
 GTCCCTGAAGAGAGAAGGCAAAGAACCTCTGGTGTGAAAGGTGGACTTAGTAGTTTTAAGCAGAACCAT
 GAAAACCTCTGTGACAACTCCCTCCAGCTCCAAGAGTCCCGGGAGGTGGGGGGCGGCATCCCGCGCCT
 CGAGCTTGCTACCTCAGCCATCCCCACCACCCTGACATCGAGAACGCTGAGCTCACCCCATCTTGCC
 CTTCTGTTCCTTGGCAATGAGCAGGATGCTCAGGACCTGGACACCATGCAGCGGCTGAACATCGGCTAC
 GTCATCAACGTCACCCTCATCTCCCTCTACCACTATGAGAAAGCCCTGTTCAACTACAAGCGGCTGC
 CAGCACTGACAGCAACAAGCAGAACCTGCGGCAGTACTTTGAAGAGGCTTTTGTGATTCATTGAGGAAGC
 TCACCAGTGTGGGAAGGGCTTCTCATCCACTGCCAGGCTGGGTGTCCCGCTCCGCCACCATCGTCATC
 GCTTACTTGATGAAGCACACTCGGATGACCATGACTGATGCTTATAAATTTGTCAAAGGCAAACGACCAA
 TTATCTCCCAAACCTTAACTTCATGGGGCAGTTGCTAGAGTTCGAGGAAGACCTAAACAACGGTGTGAC
 ACCGAGAATCCTTACACCAAAGCTGATGGGCGTGGAGACGGTTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206760 protein sequence
 Red=Cloning site Green=Tags(s)

MPPSPLDDRVRVVALSRPVRPQDLNLCLDSSYLGSANPGNSHPPVIATTVVSLKAANLTYMPSSSGSARS
 LNCGCSSASCCTVATYDKDNQAQTQAIAGTTTTAIGTSTTCPANQMNNENTGSLSPSSGVSPPVSGT
 PKQLASIKI IYPNDLAKKMTKCSKSHLPSQGPVIIDCRPFMEYNKSHIQGAVHINCADKISRRLQQGI
 TVLDLISCREGKDSFKRIFSKEIIVYDENTNEPSRVMPSPQLHIVLESKREGKEPLVLKGGSSFKQNH
 ENLCDNSLQLQECREVGGSASAASSLLPQPIPTTPIENAELTPILPFLFLGNEQDAQDLDTMQRLNIGY
 VINVTTHLPLYHYEKGLFNYKRLPATDSNKQNLRQYFEEAFEFIEEAHQCGKGLLIHCQAGVSRSATIVI
 AYLMKHTRMTMDAYKFVKGKRP IISPNLNFMGQLLEFEEDLNNGVTPRILTPKLMGVETVV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_007207

ORF Size:

1446 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_007207.3</u>
RefSeq Size:	2680 bp
RefSeq ORF:	1449 bp
Locus ID:	11221
UniProt ID:	<u>Q9Y6W6</u>
Cytogenetics:	1q41
MW:	52.6 kDa