

Product datasheet for **RC211190A1V**

Human DUSP7 (NM_001947) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DUSP7 (NM_001947) AAV Particle
Tag:	Myc-DDK
Symbol:	DUSP7
Synonyms:	MKPX; PYST2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211190 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCTGCAAGAGCGCCGAGTGGCTGCAGGAGGAGCTGGAGGCGCGCGCGCGCGCTCCTTGCTGCTGC
TCGACTGCCGGCCGCACGAGCTCTTCGAGTCGTCGCACATCGAGACGGCCATCAACCTGGCCATCCCGGG
CCTCATGTTGCGCCGCTGCGCAAGGGCAACCTGCCATCCGCTCCATCATCCCCAACACGCCGACAAG
GAGCGCTTCGCCACGCGCTGCAAGGCGGCCACCGTGTGCTCTACGACGAGGCCACGGCCGAGTGGCAGC
CCGAGCCCGCGCTCCCGCTCCGTGCTCGGCCTGCTCCTACAGAAGTGCAGCAGCAGCGTCCAGGC
CTACTACCTCCAAGGTGGTTTCAACAAGTTTCAAACAGAGTACTCTGAGCACTGCGAGACCAACGTGGAC
AGCTCTTCCTCGCCGAGCAGCTCGCCACCCACCTCAGTGCTGGGCCTGGGGGGCCTGCGCATCAGCTCTG
ACTGCTCCGACGGCGAGTCGGACCGAGAGCTGCCAGCAGTGCCACCGAGTCAGACGGCAGCCCTGTGCC
ATCCAGCCAACCAAGCTTCCCTGTCCAGATCCTGCCCTACCTCTACCTCGGCTGCGCCAAGGACTCCACC
AACCTGGACGTGCTCGGCAAGTATGGCATCAAGTATATCCTCAATGTACACCCAACCTACCCAACGCT
TCGAGCACGGCGGCGAGTTCACCTACAAGCAGATCCCCATCTCTGACCACTGGAGCCAGAACCTCTCCCA
GTTCTTCCCTGAGGCCATCAGCTTCATTGACGAAGCCCGCTCCAAGAAGTGTGGTGTCTGGTGCAGTGC
CTGGCAGGCATCAGCCGCTCAGTGACGGTCACTGTGGCCTATCTGATGCAGAAGATGAACCTGTCACTCA
ACGACGCCCTACGACTTTGTCAAGAGGAAAAAGTCCAACATCTCGCCCACTTCAACTTCATGGGGCAGCT
GCTGGACTTTGAGCGGACGCTGGGGCTAAGCAGCCCGTGCGACAACACGCGTCGAGTGAGCAGCTCTAC
TTTTCCACGCCCAACCAACAACCTGTTCCCACTCAATACGCTGGAGTCCACG

AC**CGGCCCGC**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGA
TTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211190 protein sequence Red=Cloning site Green=Tags(s) MPCKSAEWLQEELEARGGASLLLLDCRPHELFESSHIETAINLAIPGLMLRRLRKGNLPIRSIIPNHADK ERFATRCKAATVLLYDEATAEWQPEPGAPASVLGLLQLRDDGCQAYYLQGGFNKFQTEYSEHCETNVD SSSSPSSPPTSVLGLGGLRISSDCSDGESDRELPSATESDGSPVPSSQPAFPVQILPYLYLGCAKDST NLDVLGKYGIKYILNVTPLNPAFEHGGFTYKQIPISDHWSQNLQFFPEAISFIDEARSKKCGVLVHC LAGISRSVTVTYAYLMQKMNLSLNDAYDFVKRKKSNISPNFNFMGQLLDFERTLGLSSPCDNHASSEQLY FSTPTNHNLFPLNTLEST TRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001947
ORF Size:	1104 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:	NM_001947.2 , NP_001938.1
RefSeq Size:	3248 bp
RefSeq ORF:	1260 bp
Locus ID:	1849
UniProt ID:	Q16829
Cytogenetics:	3p21.2
MW:	40.6 kDa