

Product datasheet for RC227391A1V

Human USP27X (NM_001145073) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human USP27X (NM_001145073) AAV Particle
Tag:	Myc-DDK
Symbol:	USP27X
Synonyms:	MRX105; USP22L; USP27
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227391 representing NM_001145073 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGTGTAAGGACTATGTATATGACAAAGACATTGAGCAAATTGCCAAAGAAGAGCAAGGAGAAGCTTTGA
AATTACAAGCCTCCACCTCAACAGAGGTTTCTCACCAGCAGTGTTTCAGTGCCAGGCCCTTGGTGAGAAATT
CCCAACCTGGGAAACAACCAACCAGAATTAGAAGTCTGTTGGGACACAACCCGAGGAGAAGAAGAATCACC
TCCAGCTTTACGATCGGTTTAAAGAGGACTCATCAATCTGGCAACACGTGCTTTATGAAGTGCATTGTCC
AGGCCCTCACCCACGCGGATACTGAGAGATTTCTTTCTCTGACAGGCACCGATGTGAGATGCCGAG
TCCCGAGTTGTGCTGGTCTGTGAGATGTCGTCGCTGTTTCGGGAGTTGATTCTGAAAACCCGTCTCCT
CATGTGCCCTATAAGTTACTGCACCTGGTGTGGATACATGCCCGCCATTTAGCAGGGTACAGGCAACAGG
ATGCCACGAGTTCCTCATTGCAGCGTTAGATGTCTGCACAGGCACTGCAAAGGTGATGATGTCGGGAA
GGCGGCAACAATCCCAACCACTGTAAGTGCATCATAGACCAAACTTTCACAGGTGGCCTGCAGTCTGAT
GTCACCTGTCAAGCCTGCCATGGCGTCTCCACCACGATAGACCCATGCTGGGACATTAGTTTGGACTTGC
CTGGCTCTTGACCTCCTTCTGGCCATGAGCCAGGGAGGAGAGCAGTGTGAACGGGAAAGCCACAT
ACCAGGAATCACCACCCTCACGGACTGCTTGCAGGTTTACGAGGCCAGAGCACTTAGGAAGCAGTGCC
AAAATCAAATGTGGTAGTTGCCAAAGCTACCAGGAATCTACCAAACAGCTCACAATGAATAAATTACCTG
TCGTTGCCTGTTTTCAATCAAACGGTTTGAACATTACAGCGAAACAGAGGCGCAAGATCACTACATACAT
TTCTTTCTCTGGAGCTGGATATGACGCCGTTTATGGCCTCAAGTAAAGAGAGCAGAATGAATGGACAA
TTGAGCTGCCAACCAATAGTGGAAACAACGAAAATAAGTATTCTTGTGTTGCTGTGGTTAATCACCAG
GAACCTTGAGAGTGGCCACTATACCAGCTTATCCGGCACCACAAGGACCAGTGGTTCAAGTGTGATGA
TGCCGTCATCACTAAGGCCAGTATAAGGACGTAAGGAGTGGACAGTGAAGGGTATTTACTGTTCTATCACAAA
CAGGTGCTAGAACATGAGTCAGAAAAAGTGAAGAAGTGAACACACAAGCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227391 representing NM_001145073 Red=Cloning site Green=Tags(s) MCKDYVYDKDIEQIAKEEQGEALKLQASTSTEVSHQQCSVPGLGEKFPTWETTKPELELLGHNPRRRRIT SSFTIGLRGLINLGNTCFMNCIVQALHTHPILRDFFLSDRHRCEMPSPELCLVCEMSSLFRELYSGNPSP HVPYKLLHLVWIHARHLAGYRQQDAHEFLIAALDVLHRHCKGDDVGKAANNPNHCNCIIDQIFTGGLQSD VTCQACHGVSTTIDPCWDISLDLPGSCTSFWPMSPGRESVNGESHIPGITTLTDCLRRFTRPEHLGSSA KIKCGSCQSYQESTKQLTMNKLPVVACFHFKRFEHSAKQRRKITYISFPLELDMTPFMASKE SRMNGQ LQLPTNSGNNENKYSLFAVNHQGTLESGHYTSFIRHHKDQWFKCDDAVITKASIKDVL DSEG YLLFYHK QVLEHESEKVKEMNTQAY TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145073
ORF Size:	1314 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_001145073.1
RefSeq ORF:	1317 bp
Locus ID:	389856
UniProt ID:	A6NNY8
Cytogenetics:	Xp11.23
MW:	49.5 kDa