

Product datasheet for **MR230435A1V**

Mouse Ubox5 (NM_001255993) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ubox5
Synonyms:	1500010O06Rik; C330018L13Rik; Rnf37; Ubce7ip5; Ube7ip5; UIP5
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230435 representing NM_001255993
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGTAGTAAATCTTTGCCTCCACAGTTCAGACCAAGAATTCAGTCAACAAGGTGTCAGCTGATGGTT
 ACGAAGTAGAAAATCTCATCTCTGAAGACCTCATAAAAAGAAGCCATGGCTTTAGGACAGAGTATTTTCAT
 TAGACCTCCAATCTATGTGACAGTTTCCTTTCCCTTTAATGTGAAATCTGTAGGGTTAATATAGATCTC
 ACAACTGGGGGATATCAGAAATGTCTCTGGCTGGAATTATATACATCTGCCTTATCTAGCAGAGTCTCTC
 AGGATGCCAGGACTGCTGGACTACAGGCCGGTGGAGACATCTGTCCAGACAAGGAGGCCTTCACCTT
 GGTAGGCAAAAGTCTTACTGAAAAACCAAGAACCATGTGGTGTTCAGCCACAGGGGCTTCAAGGCCAGGCCA
 CCTTTTAGCCCGATGGAAGTCACTCTCCTCTCTCTGCTGTGTAGCCAGGAAGTCTGGAATAAAGGGG
 CTCTTTCCCTTAGCCATGTGGCCACCTCAAGATCGGCATACCCATGTGACGGGCAGTGGCATCTCTTG
 CATCAAGCGTTTAGAGGTGTGGGTGAGCCAGCCAGGACCTGCTCTCAGGAGGTGATAAATAGTGTCTTG
 TTGATAGCCTCAGAAAGCTGCCTCAGGACTTGGATCTGCATGCTCCAGCCTTGCCCATGGAGAGTGACT
 GTGACCCTGGGGTCACTCTGAGAGCCAGCACTCTCCCTGTACCTTACAGGACATGTCTGAGGTGGAAG
 TGACGTTCCAGAGGAGTTCCTGGATCCTATCACCTGGAGATCATGCCATGCCCATGCTGCTGCCCTCA
 GGCAAGGTCAATTGACCAGAGCACTCTGGAGAAGGTAACTCAGTGAAGCTGCTTGGGGCCGAGTGCCCA
 GTGACCCTTTCACAGGGCTAGCCTTTACTCCACAGTCCAGCCCTCCCTCATCCTTCCCTGAAAGCCCG
 GATCGACCGGTTCTACTCCAGCACTCTATTTAGGCTGCCGCTGCTTGGGAGAGCACAGACTCCATCA
 GCAATGACCCCTTCTGTATTACCTGCCCTCAAGGAAAGGAAGACAGAGCAGGCTGAACACAGCTCAC
 ACTACAGCCTTGGCATGAGTGGCTTCTCTGCCACAAGCCCTTTATTCTCACCTACTACCTCAGAGCC
 AACTGCCAAGAAGATGAAAGCCACCAAGTGAAGTGGCTGACGGACATGGACTGTTACAGAGGTCCAGTG
 TCCCATGAGCAGAAGCTGGCGCAAAGTCTGGAATTCCTGACTTCTACCTTGGCTCCATGCCTTCTCT
 TCACTGCCCGGCTCACCAAGGGCAGCTCCAGCTGGGCACAAGAGGGAGCAGTCTTGCAGAGGGCCAGC
 CTCCAGCTCCGAGCATCAAGGAGTGTCTTGGCCAGAGTGTGCTCTCTGCAACAAGCATTCTTCTCC
 TACTCCAAATGAGCCTGTGTACCAAGTGCCTGTGGTCACTTCTGTGCCGACCTGCCTGAGTGAGA
 AGCAACGTTCCAGCCCATGATGTGCACAGCCTGTCCGAGCCAGTACCAGCCAGGATGTGCTGCGGGT
 CCATTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230435 representing NM_001255993
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MVYNLCLPQFRPRIHCNKVSADGYEVENLISEDLIKSHGFRTEYFIRPPIYVTVSFPFNVEICRVNIDL
 TTGGYQNVSGLELYTSALSSRVSDAQDCWTTGPVETSVDPKEAFTLVGKVLKNQNHVVFSHRGFKARP
 PFSPEVTLTSPAVVAQELWNKGALSLSHVAHLKIGITHVTGSGISIKRLEVWGQPARTCSQEVINSVL
 LIASESLPQDLHLHAPALPMESDCDPGGQSESQHSPCTLQDMSEVESDVPEEFLDPITLEIMPCPMLLPS
 GKVIDQSTLEKCNLSEAAGWRVPSDPFTGLAFTPQSQPLPHPSLKARIDRFLQHSISGCRLLGRAQTPS
 AMTPSVITLPSRKRTQAEHSSHYSLGMSASSATSPLFSPTTSEPTAKKMKATSELGLTDMDCSAGPV
 SHEQKLAQSLEIALTSTLGSMPSTFARLTKGQLQLGTRGSSACRRPASSEHPRSVSGPECASCKQAFSS
 YSTNEPVYQLPCGHLLCRPCLSEKQRSQPMCTACRQPVTSQDVLRVHF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001255993

ORF Size: 1617 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_001255993.1 , NP_001242922.1
RefSeq Size:	3900 bp
RefSeq ORF:	1620 bp
Locus ID:	140629
UniProt ID:	Q925F4
Cytogenetics:	2
MW:	58.7 kDa