

Product datasheet for **MR230436**

Ubox5 (NM_001255994) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubox5 (NM_001255994) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ubox5
Synonyms:	1500010O06Rik; C330018L13Rik; Rnf37; Ubce7ip5; Ube7ip5; UIP5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR230436 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTAGTAAATCTTTGCCTCCACAGTTCAGACCAAGAATTCAGTCAACAAGGTGTCAGCTGATGGTT
 ACGAAGTAGAAAATCTCATCTCTGAAGACCTCATAAAAAGAAGCCATGGCTTTAGGACAGAGTATTTTCAT
 TAGACCTCCAATCTATGTGACAGTTTCCTTTCCCTTTAATGTGGAATCTGTAGGGTTAATATAGATCTC
 ACAACTGGGGATATCAGAATGTCTCTGGCCTGGAATTATATACATCTGCCTTATCTAGCAGAGTCTCTC
 AGGATGCCAGGACTGCTGGACTACAGGCCGGTGGAGACATCTGTCCAGACAAGGAGGCCCTTCACCTT
 GGTAGGCAAAGTCTTACTGAAAAACCAGAACCATGTGGTGTTCAGCCACAGGGGCTTCAAGGCCAGGCCA
 CCTTTTAGCCGATGGAAGTCACTCTCCTCTCCTGCTGTGTAGCCAGGAATCTGGAATAAAGGGG
 CTCTTTCCCTTAGCCATGTGGCCACCTCAAGATCGGCATCACCCATGTGACGGGAGTGGCATCTCTTG
 CATCAAGCGTTTAGAGGTGTGGGTGAGCCAGCCAGGACCTGCTCTCAGGAGGTGATAAATAGTGTCTTG
 TTGATAGCCTCAGAAAGCCTGCCTCAGGACTTGGATCTGCATGCTCCAGCCTTGCCCATGGAGAGTGACT
 GTGACCCTGGGGTCACTGAGAGCCAGCACTCTCCCTGTACCTTACAGGACATGTCTGAGGTGGAAAG
 TGACGTTCCAGAGGAGTTCCTGGATCCTATCACCTGGAGATCATGCCATGCCCATGCTGCTGCCCTCA
 GGCAAGGTCATTGACCAGAGCACTCTGGAGAAGTGAACCTCAGTGAAGCTGCTTGGGGCCGAGTGCCCA
 GTGACCCTTTCACAGGGCTAGCCTTACTCCACAGTCCCAGCCCTCCCTCATCCTTCCCTGAAAGCCCG
 GATCGACCGGTTCTACTCCAGCACTCTATTTCAAGGCTGCCGCTGCTTGGGAGAGCACAGACTCCATCA
 GCAATGACCCCTTCTGTATTACCCTGCCCTCAAGGAAAAGGAAGACAGAGCAGGCTGAACACAGCTCAC
 ACTACAGCCTTGGCATGAGTGCCTTCCCTGCCACAAGCCCTTATTTCACCTACTACTCAGAGCC
 AACTGCCAAGAAGATGAAAGCCACCAGTGAGCTTGGCCTGACGGACATGGACTGTTGAGCAGGTCCAGTG
 TCCCATGAGCAGAAGCTGGCGCAAAGTCTGAAAATTGCCCTGACTTCTACCTTGCTCCATGCCTTCT
 TCACTGCCCGGCTCACCAAAGGGCAGCTCCAGCTGGGCACAAGAGGGAGCAGTGTGTCAGGAGGCCAGC
 CTCCAGCTCCGAGCATCCAAGGAGTGTCTTGGCCAGAGTGTGCTCCTGCAAACAAGCATTTTCTTCC
 TACTCCACAAATGAGCCTGTGTACCAGCTGCCCTGTGGTACCTTCTGTGCCGACCTGCCTGAGTGAGA
 AGCAACGTTCCAGCCCATGATGTGCACAGCCTGTGGCAGCCAGTCACCAGCCAGGATGTGCTGCGGGT
 CCATTTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR230436 protein sequence
 Red=Cloning site Green=Tags(s)

MVNLCLPQFRPRIHCNKVSADGYEVENLISEDLIKRSHGFRTEYFIRPPIYVTVSFPFNVEICRVNIDL
 TTGGYQNVSGLELYTSALSSRVSDAQDCWTTGPVETSVPDKEAFTLVGKVLLKNQNHVVFSHRGFKARP
 PFSPEVTLTLLSPAVVAQELWNKGALSLSHVAHLKIGITHVTGSGISCIKRLEWVWQPARTCSQEVINSVL
 LIASESLPQDLDLHAPALPMESDCDPGGQSESQHSPTLQDMSEVESDVPEEFLDPITLIMPCCMLLPS
 GKVIDQSTLEKCNLSEAAWGRVSDPFTGLAFTPQSQPLPHPSLKRIDRFLQHSISGCRLLGRAQTPS
 AMTPSVITLPSRKRKTEQAEHSSHYSLSGMSASSATSPLFSPTTSEPTAKKMKATSELGLTDMDCSAGPV
 SHEQKLAQSLEIALTSTLGSMPSTFARLTKGQLQLGTRGSSACRRPASSEHPRSVSGPECASCKQAFSS
 YSTNEPVYQLPCGHLLCRPCLSEKQRSQPMCTACRQPVTSDVLRVHF

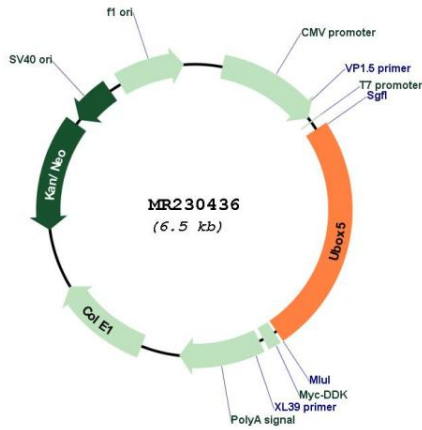
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cytogenetics: 2
MW: 58.7 kDa
Gene Summary: May have a ubiquitin-protein ligase activity acting as an E3 ubiquitin-protein ligase or as a ubiquitin-ubiquitin ligase promoting elongation of ubiquitin chains on substrates. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR230436