

Product datasheet for **MC218384**

Ubx_{d5} (BC019461) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubx _{d5} (BC019461) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ubx _{d5}
Synonyms:	Soc, Soci
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC019461 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCTCACCTCTGGCCTCTTTAGCAAGACGCGGAAGGTGCCCTAGAGTCGGAGTCTGTGAATCCTG
GGAGACGAGGGATAAGAGTCTACGAAATGAAGATGAGGTGGACATGTGGAATGATGGCCAAGACTCAGA
AGAGAAGATCTCTGCCTTCTGCTATGGAGGCATCGGTGCCCTGTGAGTAGGCAAGGACCCCATGAC
TCGGAGCTGATGGCTCCATGACCAGGAAGCTGCAGGAGCTGGAGCAGCAGTTGCAGGCCAGAACGACG
AGATGCTGTCCAAGGAGCGGAAGATCCTGGACCTGGAGGATTTGGTACAGACCCTCCAGCAGCACCAGAA
CAATGCAGCCCTGCAGAGGCAGGAGGAGCTGGAGACACAATGCATTCAGCTGCAGCGCAGATTGGTGAG
ATGGAGCGGTTTCTCAGCGACTATGGCCTGCAGTGGGTGGGCGAGCCCATGGACCAGGAGAACTCAGAGG
AAAAGACAGTCTCTGAAAATGATGAGCGGAGACTGGATGAAGGCCAAGAAGTTTGGAAAGCCAGGGGATTC
TTTTGTGCCCCCGAGGTGGACTTTGACAACTGATGGCCAGTCTACAGGATCTGAGTGAGCTGGTGGAG
GGAGAGGCCAGGTGACTCCGGTGCCTGGTGGGCTCGGTTCCGTACCCTAGAGCCCATCCCGCTGAAGG
TCTACCGAATGGCATTATGATGTTTATGGGCCCTTCCGGCCCTTCTACGATCCCTCCACGCAGCGCTG
CCTCCGGGACATACTGGATGGCTTTTCCCTCAGAGCTGCAGAGGCTGTATCCTGATGGAGTCCCCTTT
AAGGCTCCAGGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC019461
Insert Size:	855 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC019461</u> , <u>AAH19461</u>
RefSeq Size:	1461 bp
RefSeq ORF:	854 bp
Locus ID:	67586
Cytogenetics:	4 66.5 cM
Gene Summary:	May be involved in the reorganization of actin cytoskeleton mediated by RND1, RND2 AND RND3. Promotes RHOA activation mediated by GNA12 and GNA13 (By similarity). [UniProtKB/Swiss-Prot Function]