

Product datasheet for **MR218944**

Ube2g1 (NM_025985) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ube2g1 (NM_025985) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ube2g1
Synonyms: 2700059C12Rik; AI256795; AU014992; AW552068; D130023C12Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR218944 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACGGAGCTGCAGTCGGCGCTGCTACTGCGAAGACAGCTGGCAGAACTCAACAAAAATCCAGTGGAAAG
 GCTTTTCAGCAGGTTTAAATAGACGACAATGATCTCTATCGTTGGGAAGTCCTTATTATTGGTCTCCAGA
 TACTTTTATGAAGGTGGTGTTTTTAAGGCTCATCTCACTTTCCAAAAGATTATCCCTCCGGCCTCT
 AAAATGAAATTCATTACAGAGATTTGGCACCCAAATGTTGATAAAAATGGTGATGTTGCATTTCTATTC
 TTCATGAGCCTGGGAGGATAAATATGGTTATGAGAAGCCAGAGGAACGCTGGTTACCTATCCATACTGT
 GGAAACCATCATGATTAGTGTCATTTCTATGCTGGCAGATCCTAATGGAGACTCACCTGCAATGTAGAT
 GCTGCGAAAGAATGGAGGGAAGACAGAAACGGAGAATTTAAAAGGAAAGTTGCCCGCTGTGTAAGAAAAA
 GCCAAGAAACTGCTTTTGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR218944 protein sequence
 Red=Cloning site Green=Tags(s)

MTELSALLRRQLAELNKNPVEGFSAGLIDDNDLYRWEVLIIGPPDTLYEGGVFKAHLTFPKDYPLRPP
 KMKFITEIWHPNVDKNGDVCISILHEPGEDKYGEKPEERWLPPIHTVETIMISVISMLADPNGDSPANVD
 AAKEWREDRNGEFKRKVARCVRKSQETAFE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

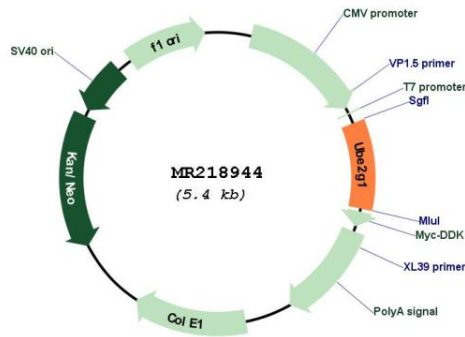
Restriction Sites: Sgfl-MluI



MW: 19.5 kDa

Gene Summary: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48', as well as 'Lys-63'-linked polyubiquitination. May be involved in degradation of muscle-specific proteins. Mediates polyubiquitination of CYP3A4. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR218944