

Product datasheet for **RC207106**

UBE2L6 (NM_198183) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: UBE2L6 (NM_198183) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: UBE2L6
Synonyms: RIG-B; UBCH8
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC207106 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATGGCGAGCATGCGAGTGGTGAAGGAGCTGGAGGATCTTCAGAAGAAGCCTCCCCATACCTGCGGA
ACCTGTCCAGCGATGATGCCAATGTCCTGGTGTGGCAGCTCTCCTCTACCCGACCAACCTCCCTACCA
CCTGAAAGCCTTCAACCTGCGCATCAGCTTCCCGCGGAGTATCCGTTCAAGCCTCCCATGATCAAATTC
ACAACCAAGATCTACCACCCCAACGTGGACGAGAACGGACAGATTTGCCTGCCCATCATCAGCAGTGAGA
ACTGGAAGCCTTGACCAAGACTTGCCAAGTCTGGAGGCCCTCAATGTGCTGGTGAATAGACCGAATAT
CAGGGAGCCCCTGCGGATGGACCTCGCTGACCTGCTGACACAGAATCCGGAGCTGTTAGAAAGAATGCC
GAAGAGTTCACCTCCGATTCGGAGTGGACCGGCCCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207106 protein sequence
Red=Cloning site Green=Tags(s)

MMASMRVYKELEDLQKKPPPYLRNLSSDDANVLVWHALLLPDQPPYHLKAFNLRISFPPEYPFKPPMIKF
TTKIYHPNVDENGQICLPIISSENWKPCTKTCQVLEALNVLVNRPNIREPLRMDLADLLTQNPFLFRKNA
EEFTLRFVDRPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6334_d04.zip

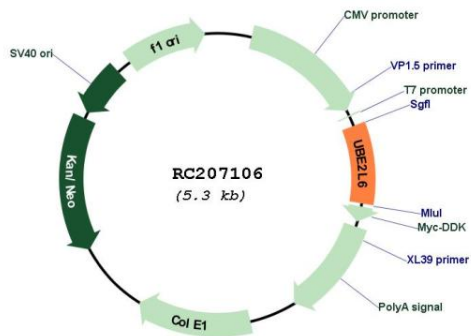


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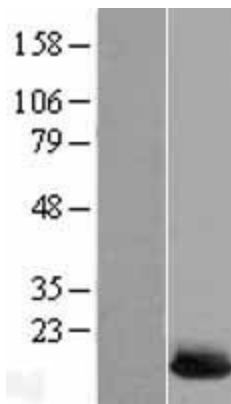
Cytogenetics: 11q12.1
Protein Pathways: Parkinson's disease, Ubiquitin mediated proteolysis
MW: 17.8 kDa

Gene Summary: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is highly similar in primary structure to the enzyme encoded by the UBE2L3 gene. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, May 2011]

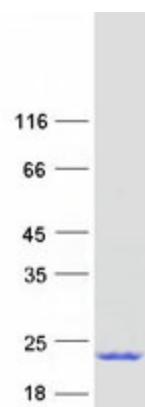
Product images:



Circular map for RC207106



Western blot validation of overexpression lysate (Cat# [LY404883]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC207106 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified UBE2L6 protein (Cat# [TP307106]). The protein was produced from HEK293T cells transfected with UBE2L6 cDNA clone (Cat# RC207106) using MegaTran 2.0 (Cat# [TT210002]).