

Product datasheet for **RC202065**

UCLH3 (NM_006002) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UCLH3 (NM_006002) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	UCLH3
Synonyms:	UCH-L3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC202065 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGGTCAACGCTGGCTGCCGCTGGAGGCCAATCCCGAGGTCACCAACCAGTTTCTTAACAATTAG
GTCTACATCCTAACTGGCAATTCGTTGATGTATATGGAATGGATCCTGAACTCCTTAGCATGGTACCAAG
ACCAGTCTGTGCAGTCTTACTTCTTTTCTATTACAGAAAAGTATGAAGTATTCAGAACAGAAGAGGAA
GAAAAAATAAAATCTCAGGGACAAGATGTTACATCATCAGTATATTTTCATGAAGCAAACAATCAGCAATG
CCTGTGGAACAATTGGACTGATTCATGCTATTGCAAACAATAAAGACAAGATGCACCTTTGAATCTGGATC
AACCTTGAATAAATTCCTGGAGGAATCTGTGCAATGAGCCCTGAAGAACGAGCCAGATACCTGGAGAAC
TATGATGCCATCCGAGTTACTCATGAGACCAGTGCCCATGAAGGTCAGACTGAGGCACCAAGTATAGATG
AGAAAGTAGATCTTCATTTTATTGCATTAGTTCATGTAGATGGGCATCTCTATGAATTAGATGGCGGAA
GCCATTTCCAATTAACCATGGTGAAGTGTGATGAACTTTATTAGAGGATGCCATAGAAGTTTGCAAG
AAGTTTATGGAGCGCGACCCTGATGAACTAAGATTTAATGCGATTGCTCTTTCTGCAGCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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: [NM_006002.5](#)

RefSeq Size: 972 bp

RefSeq ORF: 693 bp

Locus ID: 7347

UniProt ID: [P15374](#)

Cytogenetics: 13q22.2

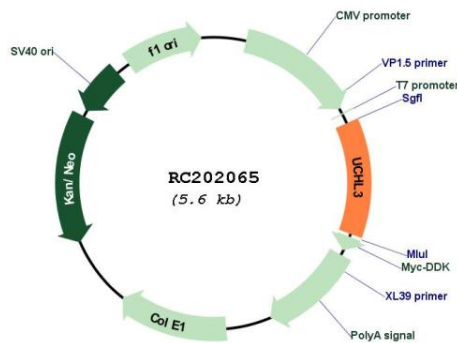
Domains: Peptidase_C12

Protein Families: Druggable Genome, Protease

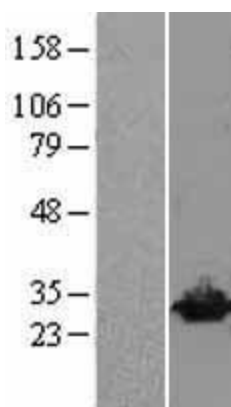
MW: 26.2 kDa

Gene Summary: The protein encoded by this gene is a member of the deubiquitinating enzyme family. Members of this family are proteases that catalyze the removal of ubiquitin from polypeptides and are divided into five classes, depending on the mechanism of catalysis. This protein may hydrolyze the ubiquitinyl-N-epsilon amide bond of ubiquitinated proteins to regenerate ubiquitin for another catalytic cycle. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Aug 2012]

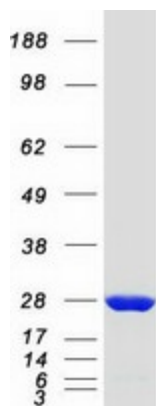
Product images:



Circular map for RC202065



Western blot validation of overexpression lysate (Cat# [LY401817]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC202065 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified UCHL3 protein (Cat# [TP302065]). The protein was produced from HEK293T cells transfected with UCHL3 cDNA clone (Cat# RC202065) using MegaTran 2.0 (Cat# [TT210002]).