

Product datasheet for **SC330899**

UCHL3 (NM_001270952) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UCHL3 (NM_001270952) Human Untagged Clone
Tag:	Tag Free
Symbol:	UCHL3
Synonyms:	UCH-L3
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC330899 representing NM_001270952. Blue=Insert sequence Red=Cloning site Green=Tag(s)

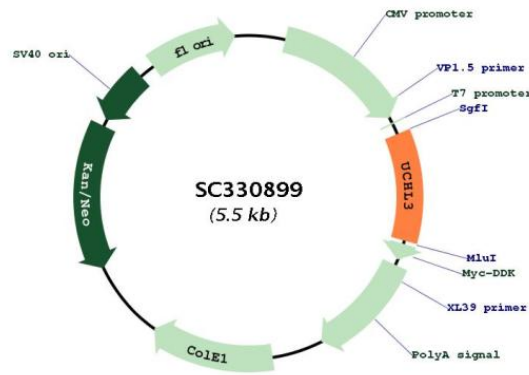
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ATGGATCCTGAACCTTAGCATGGTACCAAGACCAGTCTGTGCAGTCTTACTTCTTTTCTATTACA  
GAAAAGTATGAAGTATTCAGAACAGAAGAGGAAGAAAAATAAAATCTCAGGGACAAGATGTTACATCA  
TCAGTATATTTTCATGAAGCAAACAATCAGCAATGCCTGTGGAACAATTGGACTGATTCATGCTATTGCA  
ACAATAAAGACAAGATGCACTTTGAATCTGGATCAACCTTGAAAAAATTCCTGGAGGAATCTGTGTCA  
ATGAGCCCTGAAGAACGAGCCAGATACCTGGAGAACTATGATGCCATCCGAGTTACTCATGAGACCAGT  
GCCCATGAAGGTCAGACTGAGGCACCAAGTATAGATGAGAAAAGTAGATCTTCATTTTATTGCATTAGTT  
CATGTAGATGGGCATCTCTATGAATTAGATGGCGGAAGCCATTTCCAATTAACCATGGTGAACACTAGT  
GATGAACTTTATTAGAGGATGCCATAGAAGTTTGCAAGAAGTTTATGGAGCGCGACCCTGATGAACTA  
AGATTTAATGCGATTGCTCTTTCTGCAGCATAG
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:



ACCN: NM_001270952

Insert Size: 585 bp

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:	NM_001270952.1
RefSeq Size:	1050 bp
RefSeq ORF:	585 bp
Locus ID:	7347
UniProt ID:	P15374
Cytogenetics:	13q22.2
Protein Families:	Druggable Genome, Protease
MW:	21.9 kDa
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes isoform 1.</p> <p>Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>