

Product datasheet for SC307811

UBE2CBP (UBE3D) (NM_198920) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UBE2CBP (UBE3D) (NM_198920) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBE3D
Synonyms:	C6orf157; H10BH; UBE2CBP; YJR141W
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC307811 representing NM_198920. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGCTTCTGCGCGGAGACGCGCTGTTTCTGGAGGTGCGGGGACAGCTGCAGAGCGCGCTTCTG
ATCCTGGGAGAACCAGAAAGAGGATGCCCCATGAATATTTCCATAATGCCATCTTCACTCCAGATG
AAAACCCCTGAAGGCTGCACAGAAATCCAGCTTCCAGCAGAGGTCAGGCTTGTACCTTCTTGGCGT
GGGCTACAGTTTGTGGAGATGGACTGCACCTGCGACTGCAGACGCAAGCAAATAGGCACAAAA
CTGATTTCAATGTTAATCAAAGCTCGAAACCAAGAATGTTGCACGTTTTATTGCCAATCCTGCGGT
GAAGTCATAATAAAGACAGGAAGCTCCTCAGGCTGCTCCACTGCCGAGTGAGAACTGGGAGCTCTA
GTTGGAGAATGGTGTTCATCCTGACCCCTTGTCTAATAAATCACTTCAATCCGCAAGAGAATGACTGT
TTTATTGGAGACTCTTCTTCTTGGTGAATTTAAGAACCAGTTTGTGGCAGCAAAGACCTGAACTATCC
CCAGTGGAGATGTGCTGTGTTTCTTCTGACAACCATTTGAAATTTGAAACCAAAGGCAAATACCAAAGTA
ATTTGTAAGCGTTGCAAGGTAATGTTGGGAGAGACCGTGTTCATCAGAAACCACCAAGTTTATATGACA
GAGATAATTATTCAGTCATCTGAGAGGAGTTTCTATCATACCAAGGCTTGGTTTGTCCAGAGCGTG
ATCGCCAGTGTCTGGTGCAGCTCTCCTCTGCTAGAAGCACTTTAGATTCACGATTCAGGTGAGGAT
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AAATATATCAAAAAATCCCTTGTGGAAAACACATTCAAAGCCGATTCTAGTTCTGCCTGGAGTGT
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ATCAGCGTCCACCCGCTAACCTGCCCTCTGCAACCTGCTGGAGCTGCTGTTGATATTGCAAAGAGT
AATGCCAATCTGCCTTCAATCCCTTCCCGTGTGAATTCCTTTAGGTGGCCTTTTTGAAGATGTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



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Plasmid Map:	□
ACCN:	NM_198920
Insert Size:	1170 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_198920.2
RefSeq Size:	1932 bp
RefSeq ORF:	1170 bp
Locus ID:	90025
UniProt ID:	Q7Z6J8
Cytogenetics:	6q14.1
MW:	43.7 kDa
Gene Summary:	E3 ubiquitin-protein ligase which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, and transfers it to substrates, generally promoting their degradation by the proteasome.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1).