

Product datasheet for SC319217

UBTD1 (NM_024954) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UBTD1 (NM_024954) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBTD1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_024954.3

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CTGCCACTTCCCTCTCTCCCTGGCCCGCAAAGTTTTGGCGGAGCCATCGCTGGGGCTGA
GCGCGCCCCGGGGGAGATCGGGGAGCGCCCGATGCCGGGCGGCCGGAGCCATTGACCC
GGGACGCCCGCTCCGCTGAGCAGCCGACCACCCCGCCGCTCCGGTGCAATGGGGACTGG
CTGAGGAGCCAGCATGGGCAACTGCGTGGGGAGACAGCGCCGGGAGAGGCCGGCAGCCCC
GGGACACCCCCGCAAGCGAGCAGGACGCAATGAGCCCCTGAAGAAAGAGCGGCTTAAGTG
GAAGAGCGACTACCCCATGACTGACGGGAGCTGCGGAGCAAACGGGATGAGTTCTGGGA
CACAGCGCTGCCTTCGAGGGCCGCAAGGAGATCTGGGATGCCCTCAAGGCTGCCGCCTA
TGCTGTGAAGCCAACGACCACGAGCTGGCCCAGGCCATCCTGGATGGAGCCAGCATCAC
CCTGCCTCATGGCACCCCTCTGTGAATGCTACGATGAGCTGGGCAATCGCTACCAGTGCC
CATCTACTGCCTGTACCGCCGGTGAACCTGCTGCTGGAGCACACGGAGGAGGAGAGCCT
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CACGGGCAAGGACGTGAGGCTCAGCGCCAGCCTGCCGACACAGTGGGGCAGCTCAAGAG
GCAGCTGCACGCCAGGAGGGCATCGAGCCATCGTGGCAGCGGTGGTTCTTCTCCGGGAA
GCTGCTCACAGACCGCACACGGCTCCAGGAGACCAAGATCCAGAAAGATTTTGTATCCA
GGTCATCATCAACCAGCCCCACCACCCAGGACTGATGGGCCACGGACCCCTGGGAAG
AGGCCCGCCTGGAGCACTAGGCCCCACCCTGCTGCTGCCTTCCAGTGTGTATTTTC
TTCAGGGGCCCTCCCCTCGGTGTGGCTGGTGGGTGAGCCGTGAAGGGACCCTGCCTTCA
GGGCACTACGCGCCACCAGTTCCCGGTACCCAGGAGCAGGCAGCCACACACGGGCCTTG
CAACCTTGTGAGAGAAAAGGCGAACAGGGCCCTCACCCCTGCCTGTCTCCGAAAGCAGTT
CGAGCCACAAGGGCCAACCAGGAGGCCCTGGAGCCCAGATCTGTATCTGGTGTGCCA
GCTGTGCTCACTCTGGTTTTCTGCTCAGGGTCTGAAGCAGCTGCTGTCTCCCTCCTCTGC
CCCCATCCCCTGGCTCTCCCCTGGGCACAGTGCCACTCCCTTGAAGGGGAGGGAACCACC
CGTGAGCCCCAGGGCTTGGGAAGCCTGAGGCGGGCCTCTGCTTCTCCCTGCCCCAGCAC
AATTGGCAGAGATGAGGCGGGTGGTGGACGGCTGGGCTGCTGCGGAGGGTCTGCACAGG
GCCATGTCCTGGCTGTAACCCAGGCAGTGGGAGGTCTGCAGCCTGGTTCATGGCCTCCACA
GCAGGTCCTGTGGACAGACATATCTGCATATTTATCAATAAAGCCTTTTGCTCCTTAAA
AAAAAAAAAAAAAAAAA

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Restriction Sites:	Please inquire
ACCN:	NM_024954
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:	<u>NM_024954.3</u> , <u>NP_079230.1</u>
RefSeq Size:	1575 bp
RefSeq ORF:	684 bp
Locus ID:	80019
UniProt ID:	<u>Q9HAC8</u>
Cytogenetics:	10q24.1-q24.2
Domains:	UBQ
Protein Families:	Druggable Genome
Gene Summary:	The degradation of many proteins is carried out by the ubiquitin pathway in which proteins are targeted for degradation by covalent conjugation of the polypeptide ubiquitin. This gene encodes a protein that belongs to the ubiquitin family of proteins. The encoded protein is thought to regulate E2 ubiquitin conjugating enzymes belonging to the UBE2D family. [provided by RefSeq, Mar 2014]