

Product datasheet for **SC319548**

UBL7 (NM_032907) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UBL7 (NM_032907) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBL7
Synonyms:	BMSC-UbP; TCBA1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_032907.3
GGGCCCTGGGCAGCGCGGCTCGATGTGTGTGTCAGCCAAGTAGCTGGTCCCACTGGAGCGA
GGTCTCTTTGGAAGCAATAATGATGACTATAACAAGAAGTATCTTGCTTTGCAAGATTC
TTCCGCCGTGAGAGTTTCTGATTTATTTTCTGGGGTTCCATGTATGCCAGGGAGAAAAGAG
AGAGCGCGAAAGAGAGAGGATGTCTCTCAGACTGGCACCTGGCGGTGAAGCTGGCTGA
CCAGCCACTTACTCCAAAGTCTATTCTTCGGTTGCCAGAGACAGAACTGGGAGAATACTC
GCTAGGGGGCTATAGTATTTTCTTGAAGCAGCTTATTGCTGGCAAACCTCCAGGAGTC
TGTTCCAGACCCTGAGCTGATTGATCTGATCTACTGTGGTGGAAAGCTAAAAGATGACCA
GACTTACTTCTATGGCATTCAACCTGGGTCCACTGTCCATGTTCTGCGAAAGTCTCG
GCCTGAACCTGATCAGAAACCGAACCTGTGGACAAAGTGGCTGCCATGAGAGAGTCCG
GGTGTTCACACTGCCCTGCACAGCAGCTCCTCTTACAGGGAGGCGGTCTTTAAGATGCT
CAGCAATAAGGAGTCTCTGGATCAGATCATTGTGGCCACCCAGGCCCTCAGCAGTGACCC
TATTGCTCTTGGGGTTCTCCAGGACAAGGACCTTCTCTGTCTTCGCTGATCCCAATAT
GCTTGATACGTTGGTGCCTGCTCACCCAGCCCTCGTCAATGCCATTGTCCTGGTCTGCA
CTCCGTAGCAGGCAGTGCCTCAATGCCTGGGACTGACTCCTCTTCCCGGAGCATGCCCTC
CAGCTCATACCGGGATATGCCAGGTGGCTTCTGTTTGAAGGGCTCTCAGATGATGAGGA
TGACTTTACCCAAACACCAGGTCCACACCCTTAGCAGTACTCCAGCTCCCGCCAGC
CTCCCTGGGGTACAGTGGAGCTGCTGGGCCCGGCCATCACCCAGAGTGAGCTGGCCAC
CGCCTTGGCCCTGGCCAGCACTCCGGAGAGCAGCTCTCACACCCGACTCCTGGCACCA
GGGTCAATCCTCAGGGACCTCACCAATGCCTCTGGTGTCCAGTACAGGGACGCCATCAC
CAATGATCTCTCAGCCAAGCCCTACAGCATGCCCTTACGGCCTCTGGGAGCCAGCCT
TCAGAGCCAGTGGCAGCCCGAGCTGCAGCAGCTACGTGACATGGGCATCCAGGACGATGA
GCTGAGCCTGCGGGCCCTGCAGGCCACCGGTGGGGACATCCAAGCAGCCCTGGAGCTCAT
CTTTGCTGGAGGAGCCCATGAACTCCCTGCTTCCCTGAACCCCGCAAGTTGCAGAG
GCTACTGCCCTTGGGAGGCACTCATGAAGGTGCCTCCATCTCTCCCTTCCCAATATAACC
TGATGGTCAACTCTAA
AAAA



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Restriction Sites:	Please inquire
ACCN:	NM_032907
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_032907.3</u> , <u>NP_116296.1</u>
RefSeq Size:	1461 bp
RefSeq ORF:	1143 bp
Locus ID:	84993
UniProt ID:	<u>Q96S82</u>
Cytogenetics:	15q24.1
Domains:	UBA, UBQ
Protein Families:	Druggable Genome