

Product datasheet for SC317559

UBE2Z (NM_023079) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UBE2Z (NM_023079) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBE2Z
Synonyms:	HOYS7; USE1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317559 representing NM_023079. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGAGAGTCCGACTGAGGAGGCGGCAACGGCGGGCGCCGGGGCGGGGCCCGGGGCGAGCAGC
GTTGCTGGTGTGTTGGCGTTAGCGGCAGCGGGCGGGTTTCGGGCCCTTTCTGCCGGATGTGTGG
GCGGGCGGCGGCGAGCGGGCGGGGCCGGGGGCCGGGGAGCGGCTGGCTCCGCTGCCCGGGCTCCCG
CCCTCAGCGCTGCCACGGGGCCGCGTGTAGCCACTGGGACCCACGCTCAGCTCCGACTGGGAC
GGCGAGCGCACCGCGCCGAGTGTACTCCGGATCAAGCGGGATATCATGTCCATTTATAAGGAGCCT
CCTCCAGGAATGTTGTTGACCTGATACTGTTGACATGACTAAGATTCATGCATTGATCACAGGCCCA
TTTGACACTCCTTATGAAGGGGTTTCTTCTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTG
CCACCTCGGGTCAAACCTGATGACAACGGGCAATAACACAGTGAGGTTTAAACCCAACTTCTACCGCAAT
GGGAAAGTCTGCTTGAGTATTCTAGGTACATGGACTGGACCTGCCTGGAGCCAGCCAGAGCATCTCC
TCAGTGCTCATCTCTATCCAGTCCCTGATGACTGAGAACCCTATCACAATGAGCCCGGCTTTGAACAG
GAGAGACATCCAGGAGACAGCAAAACTATAATGAATGTATCCGGCAGGAGACCATCAGAGTTGCAGTC
TGTGACATGATGGAAGGAAAGTGTCCCTGTCCTGAACCCCTACGAGGGGTGATGGAGAAGTCTTTCTG
GAGTATTACGACTTCTACGAGGTGGCCTGCAAAGATCGCCTGCACCTTCAAGGCCAAACTATGCAGGAC
CCTTTTGGAGAGAAGCGGGGCCACTTTGACTACCAGTCCCTCTTGATGCGCCTGGGACTGATACGTCAG
AAAGTGCTGGAGAGGCTCCATAATGAGAATGCAGAAATGGACTCTGATAGCAGTTTCATCTGGGACAGAG
ACAGACCTTCATGGGAGCCTGAGGGTTTAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites:	SgfI-MluI
ACCN:	NM_023079



[View online »](#)

Insert Size:	1065 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_023079.4
RefSeq Size:	3137 bp
RefSeq ORF:	1065 bp
Locus ID:	65264
UniProt ID:	Q9H832
Cytogenetics:	17q21.32
Domains:	UBCc
Protein Pathways:	Acute myeloid leukemia, Pathways in cancer, Ubiquitin mediated proteolysis
MW:	38.2 kDa
Gene Summary:	This gene encodes an enzyme which ubiquitinates proteins which participate in signaling pathways and apoptosis. [provided by RefSeq, Feb 2012]