

Product datasheet for **SC215825**

UBE2V1 (TMEM189-UBE2V1) (NM_199203) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UBE2V1 (TMEM189-UBE2V1) (NM_199203) Human 3' UTR Clone
Symbol:	UBE2V1
Synonyms:	CROC-1B; CROC1B; KUA-UEV; TMEM189-UBE2V1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_199203
Insert Size:	1674 bp



[View online »](#)

Insert Sequence: >SC215825 3'UTR clone of NM_199203
 The sequence shown below is from the reference sequence of NM_199203. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCGCCGAAGGACAGTGTACAGCAATTAATCAAAAAGAAAACACAGGCCCTCCCTTCCCCCAA
TTCGATTTAATCAGTCTTCATTTCCACAGTAGTAAATTTCTAGATACGTCTTGTAGACCTCAAAGTA
CCGAAAAGGAAGCTCCCATTCAAAGGAAATTTATCTTAAGATACTGTAATGATACTAATTTTTGTCC
ATTTGAAATATATAAGTTGTGCTATAACAAATCATCCTGTCAAGTGAACCACTGTCCACGTAGTTGAA
CTTCTGGGATCAAGAAAGTCTATTTAAATTGATCCCATCATAACTGGTGGGGCACATCTAACTCAACT
GTGAAAAGACACATCACACAATCACCTTGCTGCTGATTACACGGCCTGGGGTCTCTGCCTTCTCCCTT
ACCCTCCCGCCTCCACCCTCCCTGCAACAACAGCCCTTAGCCTGGGGGCTTGTAGAGTAGATGTG
AAGGTTTCAGGTGCGAGCCTGTGGGACTACTGCTAGGTGTGTGGGGTGTTCGCCTGCACCCCTGGTTT
CTTTAAGTCTTAAGTGATGCCCTTCCAAACCATCATCCTGTCCCCACGCTCCTCCTCCCTCCCGCCTTG
GCCGAAGCATAGATTGTAACCCCTCCACTCCCTCTGAGATTGGCCTTCGGTGAGGAATTCAGGGCTTT
CCCCATATCTTCTCTCCCCACCTTTATCGAGGGGTGCTGCTTTTTCTCCCTCCTCCTCAAGTTCCTTT
TTGACCGTCCACCACCAACACCTTCCATGACACTTCTTGTCTTGGCCAGAAGCCATCAGGTAAGGTT
GGAAAGAGCCTCTGACCTCCCTTGTGTTAGTTTTGGAACCATACTCACTCACTCCTCCACCAGCCTGGGAA
ATGAATATTGGGTCTCAGCCCTGCCACCCTCTGCTGTCATCAGCTGATGATTGTTTTAGCTCAGGT
TTTGATAAGGTGAAAAGAATAGTCACCAGGGTACTCAGACCTGCCAGCTCTCGGAGTCTTGGTGGTT
GAACTTGGAGAAAAGACCCGATGAAGATACTTGAAGCACACATGATCCCTCTGAATTGTTTTACTTTCC
TGTAAGTCTTTTTGCTTTTTAAAAATTGAAGAAGTTTTAAACAGGGCTTTCATTTGGTCATCCTTGCAAT
CCATTGGGGTCTAGTTTGAATCTGACAACTGGAACAAAAAGAACCTTGAATCCGGTGCATGCCTTGGT
TTTGGTGTGCTGCTGCTTCCAAAGATCCTCAGCAGGGATTAAGAAGGAACCCGGTGTGCACAGCAGAT
CCCCGAAATTGGTGGGCTTGACCTCCTGGCAAATTGCTGCGTCTTTCCACTTGCTGTTCCAGGACCACTA
AATGCTGAAATGTGGATGCATACCGAAATAAAAGCAATTCATTGTGTACTAAAGTTTTTTTTTTTTTTT
TTAATTTAGTATTTGTGTAACCACCTTTTGAAGCAGCAACTATCAAGTCTGAAAAGCAATTGATGTT
TCCATTAATCTTTTTCTGGGGGAAAACCTTAGTTCTAAGGATTAACATCCTGTAAGTGAAGTTTAAC
ATAACAGTATTCCATAAGCAGCCTTTTTATTGTCAGACCATTGCCTGATTTTAATAATAAAAAAAA
GTGTGCGTTAATATTTAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_199203.3](#)

Summary:

The TMEM189-UEV mRNA is an infrequent but naturally occurring read-through transcript of the neighboring TMEM189 and UBE2V1 genes. Ubiquitin-conjugating E2 enzyme variant proteins constitute a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes but lack the conserved cysteine residue that is critical for the catalytic activity of E2s. The protein produced by this transcript has UEV1 B domains but the protein is localized to the cytoplasm rather than to the nucleus. The significance of this read-through mRNA and the function of its protein product has not yet been determined. [provided by RefSeq, Oct 2010]

Locus ID:

387522

MW:

61.3