

Product datasheet for **SC215788**

UBE2V1 (NM_021988) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UBE2V1 (NM_021988) Human 3' UTR Clone
Symbol:	UBE2V1
Synonyms:	CIR1; CROC-1; CROC1; UBE2V; UEV-1; UEV1; UEV1A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021988
Insert Size:	1674 bp



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Insert Sequence: >SC215788 3'UTR clone of NM_021988
 The sequence shown below is from the reference sequence of NM_021988. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCGCCGAAGGACAGTGTTACAGCAATTAATCAAAAAGAAAAACACAGGCCCTTCCCCTTCCCCCAA
TTCGATTTAATCAGTCTTCATTTCCACAGTAGTAAATTTCTAGATACGTCTTGAGACCTCAAAGTA
CCGAAAAGGAAGCTCCCATTCAAAGGAAATTTATCTTAAGATACTGTAATGATACTAATTTTTGTCC
ATTTGAAATATATAAGTTGTGCTATAACAAATCATCCTGTCAAGTGAACCACTGTCCACGTAGTTGAA
CTTCTGGGATCAAGAAAGTCTATTTAAATTGATCCCATCATAACTGGTGGGGCACATCTAACTCAACT
GTGAAAAGACACATCACACAATCACCTTGCTGCTGATTACACGGCCTGGGGTCTCTGCCTTCTCCCCTT
ACCCTCCCGCCTCCACCCTCCCTGCAACAACAGCCCTCTAGCCTGGGGGCTTGTAGAGTAGATGTG
AAGGTTTCAGGTGCGAGCCTGTGGGACTACTGCTAGGTGTGTGGGGTGTTCGCCTGCACCCCTGGTTT
CTTTAAGTCTTAAGTGATGCCCTTCCAAACCATCATCCTGTCCCACGCTCCTCCACTCCCGCCCTTG
GCCGAAGCATAGATTGTAACCCCTCCACTCCCCTCTGAGATTGGCCTTCGGTGAGGAATTCAGGGCTTT
CCCCATATCTTCTCTCCCCACCTTTATCGAGGGGTGCTGCTTTTTCTCCCTCCTCCTCAAGTTCCTTT
TTGACCGTCCACCACCAACACCTTCCATGACACTTCTTGTCTTGGCCAGAAGCCATCAGGTAAGGTT
GGAAAGAGCCTCTGACCTCCCTTGTGTTAGTTTTGGAACCACTACTCACTCTCCACCAGCCTGGGAA
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TTTGATAAGGTGAAAAGAATAGTCACCAGGGTACTCAGACCTGCCAGCTCTCGGAGTCTTGGTGGTT
GAACCTTGAGAAAAGACCCGATGAAGATACTTGAAGCACACATGATCCCTCTGAATTGTTTTACTTTCC
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CCATTGGGGTCTAGTTTGAATCTGACAACTGGAACAAAAAGAACCTTGAATCCGGTGCATGCCTTGGT
TTTGGTCTGCTGCTGCTTCCAAAGATCCTCAGCAGGGATTAAGAAGGAACCCGGTGTGCACAGCAGAT
CCCCGAAATTGGTGGGCTTGACCTCCTGGCAAATTGCTGCGTCTTTCCACTTGCTGTTCCAGGACCACTA
AATGCTGAAATGTGGATGCATACCGAAATAAAAGCAATTCATTGTGTAATAAGGTTTTTTTTTTTTTTT
TTAATTTAGTATTTGTGTAACCACCTTTTGAAGCAGCAACTATCAAGTCTGAAAAGCAATTGATGTT
TCCATTAATCTTTTTCTGGGGGAAAACCTTAGTTCTAAGGATTAACATCCTGTAAGTGAAGTTTAAC
ATAACAGTATTCATAAGCAGCCTTTTTATTGTCAGACCATTGCCTGATTTTAATAATAAAAAAAA
GTGTGCGTTAATATTTAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_021988.6](#)

Summary:

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 encoded by this gene is located in the nucleus and can cause transcriptional activation of the human FOS proto-oncogene. It is thought to be involved in the control of differentiation by altering cell cycle behavior. Alternatively spliced transcript variants encoding multiple isoforms have been described for this gene, and multiple pseudogenes of this gene have been identified. Co-transcription of this gene and the neighboring upstream gene generates a rare transcript (Kua-UEV), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq, Apr 2012]

Locus ID:

7335

MW:

61.3