

Product datasheet for **TP323133**

UBE2V1 (TMEM189-UBE2V1) (NM_199203) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human TMEM189-UBE2V1 readthrough transcript (TMEM189-UBE2V1), transcript variant 1, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC223133 representing NM_199203
Red=Cloning site **Green**=Tags(s)

MAGAEDWPGQQLLEDEDEASCCRWGAQHAGARELAALYSPGKRLQEWCSVILCFSLIAHNLVHLLLLARW
EDTPLVILGVVAGALIADFLSGLVHWGADTWGSVELPIVGKAFIRPFREHHIDPTAITRHDFIETNGDNC
LVTLLPLLNMAYKFRTHSPEALEQLYPWECFVFLIIFGTFTNQIHKWSHTYFGLPRWVTLQDWHVILP
RKHHRIHHVSPHETYFCITTVGKVPNFRLLLEEEGQKGVGDGTVSWGLEDDEDMTLTRWTGMIIGPPR
TIYENRIYSLKIECGPKYPEAPPFVRFVTKINMNGVNSSNGVDPRAISVLAKWQNSYSIKVVLQELRRL
MMSKENMKLPQPPEGQCYSN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 42 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_954673](#)



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Locus ID: 387522

UniProt ID: [Q13404](#), [A5PLL7](#)

RefSeq Size: 2852

Cytogenetics: 20q13.13

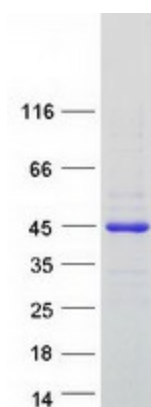
RefSeq ORF: 1110

Synonyms: CROC-1B; CROC1B; KUA-UEV; TMEM189-UBE2V1

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]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM189-UBE2V1 protein (Cat# TP323133). The protein was produced from HEK293T cells transfected with TMEM189-UBE2V1 cDNA clone (Cat# [RC223133]) using MegaTran 2.0 (Cat# [TT210002]).