

Recombinant Human TMEM189-UBE2V1 protein, HIS-tagged

Cat. No. TMEM189-UBE2V1-010H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMEM189-UBE2V1 fused with His tag at C-terminal was expressed in E.coli.
Species	Human
Source	E.coli
Description	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.
Form	Supplied as a 0.2 μM filtered solution of 50mM HEPES, 100mM NaCl, pH 8.0
Molecular Mass	17.5kD
AA Sequence	MAATTGSGVKVPRNFRLLLEELEEGQKGVGDGTVSWGLEDDEDMTLTRWTGMIIGP PRTIYENRIYSLKIECGPKYPEAPPFVRFVTKINMNGVNSSNGVVDPAISVLAKWQN SYSIKVVLQELRRLMMSKENMKLPQPPEGQCYSNLEHHHHHH
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity >95% as determined by SDS-PAGE and Coomassie blue staining

GENE INFORMATION

Gene Name TMEM189-UBE2V1 readthrough [Homo sapiens (human)]

Official Symbol TMEM189-UBE2V1

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

Gene ID 387522

mRNA Refseq NM_199203

Protein Refseq NP_954673

MIM 610994

UniProt ID I3LOA0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA