

Recombinant Human TMEM189-UBE2V1 Protein, GST-tagged

Cat. No. TMEM189-UBE2V1-4789H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human Kua-UEV partial ORF (NP_954673, 94 a.a. - 164 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	94-164 a.a.
Description	The TMEM189-UEV mRNA is an infrequent but naturally occurring co-transcribed product 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 co-transcribed mRNA and the function of its protein product has not yet been determined. [provided by RefSeq]
Molecular Mass	33.55 kDa
AA Sequence	VHWGADTWGSVELPIVGKAFIRPFREHHIDPTAITRHDFIETNGDNCLVTLPLLNMA YKFRTHSPEALEQ
Applications	Enzyme-linked Immunoabsorbent Assay

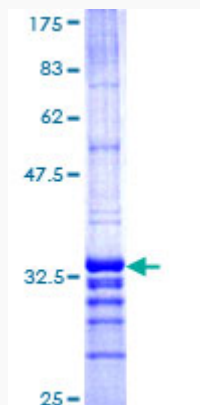
 Tel: 1-631-559-9269 1-516-512-3133

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

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

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	TMEM189-UBE2V1 TMEM189-UBE2V1 readthrough [Homo sapiens (human)]
Official Symbol	TMEM189-UBE2V1
Synonyms	TMEM189-UBE2V1; TMEM189-UBE2V1 readthrough; CROC1B; CROC-1B; KUA-UEV; TMEM189-UBE2V1 fusion protein; TMEM189-UBE2V1 readthrough transcript; transmembrane protein 189-ubiquitin-conjugating enzyme E2 variant 1 read-through
Gene ID	https://www.ncbi.nlm.nih.gov/gene/?term=387522
mRNA Refseq	NM_199203
Protein Refseq	NP_954673
UniProt ID	U39361

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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