

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

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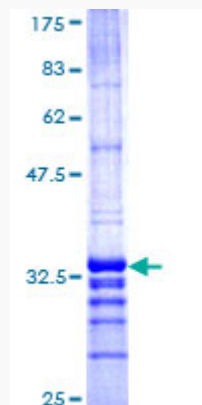
	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution 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

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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