

Product datasheet for **TP720973M**

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

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human TMEM189-UBE2V1 readthrough (TMEM189-UBE2V1)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Ala2-Asn147
Tag:	C-His
Predicted MW:	17.5 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Supplied as a 0.2 um filtered solution of 50mM HEPES, 100mM NaCl, pH 8.0.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_954673
Locus ID:	387522
UniProt ID:	Q13404 , A5PLL7
RefSeq Size:	2852
Cytogenetics:	20q13.13
RefSeq ORF:	1110
Synonyms:	CROC-1B; CROC1B; KUA-UEV; TMEM189-UBE2V1



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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