

Recombinant Human TMEM189 Protein, MYC/DDK-tagged

Cat. No. TMEM189-269H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMEM189 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
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	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	42 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	TMEM189 transmembrane protein 189 [Homo sapiens]
Official Symbol	TMEM189
Synonyms	KUA; TMEM189; transmembrane protein 189
Gene ID	387521
mRNA Refseq	NM_199129
Protein Refseq	NP_954580
UniProt ID	A5PLL7

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