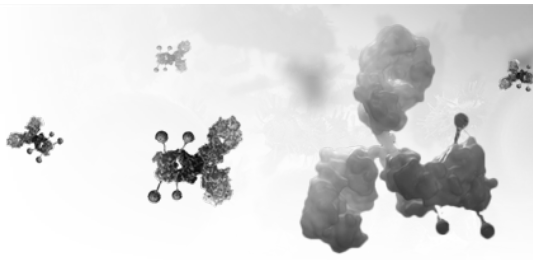

Human TMEM189-UBE2V1 blocking peptide (CDBP1717)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-KUA/TMEM189-UBE2V1 antibody
Antigen 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. [provided by RefSeq, Oct 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

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

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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;
Entrez Gene ID	387522
mRNA Refseq	NM_199203.2
Protein Refseq	NP_954673.1
UniProt ID	A5PLL7
Chromosome Location	20q13.2
Pathway	Activated TLR4 signalling, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Downstream TCR signaling, organism-specific biosystem; FCERI mediated NF-kB activation, organism-specific biosystem; Fc epsilon receptor (FCER

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