



TMEM173 blocking peptide (CDBP5762)

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

PRODUCT INFORMATION

Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	TMEM173 transmembrane protein 173 [Homo sapiens (human)]
Official Symbol	TMEM173
Synonyms	TMEM173; transmembrane protein 173; ERIS; MITA; MPYS; NET23; STING; stimulator of interferon genes protein; hMITA; hSTING; mediator of IRF3 activation; endoplasmic reticulum IFN stimulator; mitochondrial mediator of IRF3 activation; endoplasmic reticulum interferon stimulator; N-terminal methionine-proline-tyrosine-serine plasma membrane tetraspanner
Entrez Gene ID	340061
mRNA Refseq	NM_198282
Protein Refseq	NP_938023
UniProt ID	Q86WV6

Pathway	Cytosolic DNA-sensing pathway; Cytosolic sensors of pathogen-associated DNA; IRF3 mediated activation of type 1 IFN; IRF3-mediated induction of type I IFN; Immune System; Innate Immune System; RIG-I-like receptor signaling pathway; Regulation of innate immune responses to cytosolic DNA
Function	cyclic-GMP-AMP binding; cyclic-di-GMP binding; identical protein binding; protein binding; protein homodimerization activity; protein kinase binding; protein kinase binding; transcription factor binding; ubiquitin protein ligase binding