TRIM10 Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	TRIM10, Blocking Peptide
Full Product Name	TRIM10 Peptide - C-terminal region
Product Gene Name	TRIM10 blocking peptide
Product Synonym Gene Name	HERF1; MGC141979; RFB30; RNF9
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	TRIM10 peptide (MBS3238536) is used for blocking the activity of TRIM10 antibody (MBS3213595)
Molecular Weight	55kDa
OMIM	605701
Product Categories/Family for TRIM10 blocking peptide	Peptide
Applications Tested/Suitable for TRIM10 blocking peptide	Western Blot (WB)
Related Product Information for TRIM10 blocking peptide	This is a synthetic peptide designed for use in combination with anti-TRIM10 antibody made Target Description: TRIM10 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to cytoplasmic bodies. Studies in mice suggest that this protein plays a role in terminal differentiation of erythroid cells. The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to cytoplasmic bodies. Studies in mice suggest that this protein plays a role in terminal differentiation of erythroid cells. Alternate splicing of this gene generates two transcript variants encoding different isoforms.
Other Notes	Small volumes of TRIM10 blocking peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TRIM10 purchase	MBS3238536 is a blocking peptide targeting TRIM10. Also known as TRIM10 Peptide - C-terminal region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM10. It may not necessarily be applicable to this product.

NCBI GI #	157426898
NCBI GeneID	10107
NCBI Accession #	NP_006769
UniProt Primary Accession #	Q9UDY6
UniProt Related Accession #	Q9UDY6
GenBank Nucleotide #	NM_006778
NCBI Official Full Name	tripartite motif-containing protein 10 isoform 1

NCBI Official Synonym Full Names	tripartite motif containing 10
NCBI Official Symbol	TRIM10
NCBI Official Synonym Symbols	RNF9; HERF1; RFB30
UniProt Protein Name	Tripartite motif-containing protein 10
UniProt Synonym Protein Names	B30-RING finger protein; RING finger protein 9
Protein Family	Tripartite motif-containing protein
UniProt Gene Name	TRIM10
UniProt Synonym Gene Names	RFB30; RNF9
UniProt Entry Name	TRI10_HUMAN
NCBI Protein Information	tripartite motif-containing protein 10
NCBI Summary for TRIM10	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to cytoplasmic bodies. Studies in mice suggest that this protein plays a role in terminal differentiation of erythroid cells. Alternate splicing of this gene generates two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Research Articles on TRIM10	**1.** Observational study of gene-disease association. (HuGE Navigator)
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