LYSMD4 Peptide - N-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	LYSMD4, Blocking Peptide
Full Product Name	LYSMD4 Peptide - N-terminal region
Product Gene Name	LYSMD4 blocking peptide
Product Synonym Gene Name	FLJ33008; MGC99501
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	LYSMD4 peptide (MBS3236029) is used for blocking the activity of LYSMD4 antibody (MBS3211076)
Molecular Weight	32kDa
Product Categories/Family for LYSMD4 blocking peptide	Peptide
Applications Tested/Suitable for LYSMD4 blocking peptide	Western Blot (WB)
Related Product Information for LYSMD4 blocking peptide	This is a synthetic peptide designed for use in combination with anti-LYSMD4 antibody made Target Description: The specific function of LYSMD4 is not yet known.
Other Notes	Small volumes of LYSMD4 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 LYSMD4 purchase	MBS3236029 is a blocking peptide targeting LYSMD4. Also known as LYSMD4 Peptide - N-terminal region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LYSMD4. It may not necessarily be applicable to this product.

NCBI GI #	40288201
NCBI GeneID	145748
NCBI Accession #	NP_689662
UniProt Primary Accession #	A6NII6
UniProt Related Accession #	Q5XG99
GenBank Nucleotide #	NM_152449
NCBI Official Full Name	lysM and putative peptidoglycan-binding domain-containing protein 4 isoform a
NCBI Official Synonym Full Names	LysM domain containing 4
NCBI Official Symbol	LYSMD4
Protein Family	LysM and putative peptidoglycan-binding domain-containing protein
NCBI Protein Information	lysM and putative peptidoglycan-binding domain-containing protein 4

Research Articles on LYSMD4	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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