KLKBL4 Antibody (C-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	KLKBL4 (PRSS54), Blocking Peptide
Full Product Name	KLKBL4 Antibody (C-term) Blocking Peptide
Product Gene Name	PRSS54 blocking peptide
Product Synonym Gene Name	KLKBL4
Product Synonym Names	Inactive serine protease 54; Cancer/testis antigen 67; CT67; Plasma kallikrein-like protein 4; PRSS54; KLKBL4
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Molecular Weight	43,832 Da
Cellular Location	Secreted.
Related Product Information for PRSS54 blocking peptide	MBS9224175 is a blocking peptide targeting PRSS54. Also known as KLKBL4 Antibody (C-term) Blocking Peptide.
Other Notes	Small volumes of PRSS54 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRSS54. It may not necessarily be applicable to this product.

NCBI GI #	148876818
NCBI GeneID	221191
NCBI Accession #	Q6PEW0.3
UniProt Primary Accession #	Q6PEW0
UniProt Secondary Accession #	Q96LN9; Q9NT77
UniProt Related Accession #	Q6PEW0
NCBI Official Full Name	Inactive serine protease 54
NCBI Official Synonym Full Names	protease, serine 54
NCBI Official Symbol	PRSS54
NCBI Official Synonym Symbols	CT67; KLKBL4
UniProt Protein Name	Inactive serine protease 54
UniProt Synonym Protein Names	Cancer/testis antigen 67; CT67; Plasma kallikrein-like protein 4
Protein Family	Inactive serine protease
UniProt Gene Name	PRSS54
UniProt Synonym Gene Names	KLKBL4; CT67
UniProt Entry Name	PRS54_HUMAN

NCBI Protein Information	inactive serine protease 54
NCBI Summary for PRSS54	This gene encodes a putative serine-type endopeptidase containing the peptidase S1 domain. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Feb 2015]
UniProt Comments for PRSS54	KLKBL4: Belongs to the peptidase S1 family. Plasma kallikrein subfamily. Protein type: Cancer Testis Antigen (CTA); Protease; Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 16q21 Cellular Component: cytoplasm
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