PCGF5 Blocking Peptide

PRODUCT OVERVIEW

Product Name	PCGF5, Blocking Peptide
Full Product Name	PCGF5 Peptide
Product Gene Name	PCGF5 blocking peptide
Product Synonym Gene Name	MGC16202; RNF159
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	PCGF5 peptide (MBS3231795) is used for blocking the activity of PCGF5 antibody (MBS3206830)
Molecular Weight	30kDa
OMIM	AK303014 mRNA
Product Categories/Family for PCGF5 blocking peptide	Peptide
Applications Tested/Suitable for PCGF5 blocking peptide	Western Blot (WB)
Related Product Information for PCGF5 blocking peptide	This is a synthetic peptide designed for use in combination with anti-PCGF5 antibody made Target Description: PCGF5 contains 1 RING-type zinc finger. It is probable component of some Polycomb group (PcG) multiprotein complex, a complex required to maintain the transcriptionally repressive state of some genes.
Other Notes	Small volumes of PCGF5 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 PCGF5 purchase	MBS3231795 is a blocking peptide targeting PCGF5. Also known as PCGF5 Peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PCGF5. It may not necessarily be applicable to this product.

NCBI GI #	33300663
NCBI GeneID	84333
NCBI Accession #	NP_115749
UniProt Primary Accession #	Q86SE9
UniProt Related Accession #	Q86SE9
GenBank Nucleotide #	NM_032373
NCBI Official Full Name	polycomb group RING finger protein 5
NCBI Official Synonym Full Names	polycomb group ring finger 5
NCBI Official Symbol	PCGF5
NCBI Official Synonym Symbols	RNF159

UniProt Protein Name	Polycomb group RING finger protein 5
UniProt Synonym Protein Names	RING finger protein 159
Protein Family	Polycomb group RING finger protein
UniProt Gene Name	PCGF5
UniProt Synonym Gene Names	RNF159
NCBI Protein Information	polycomb group RING finger protein 5
UniProt Comments for PCGF5	PCGF5: Component of a Polycomb group (PcG) multiprotein PRC1- like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Ubiquitin conjugating system Chromosomal Location of Human Ortholog: 10q23.32 Cellular Component: centrosome; nucleolus; nucleus; PcG protein complex; X chromosome Molecular Function: metal ion binding; protein binding Biological Process: positive regulation of transcription from RNA polymerase II promoter; transcription, DNA-dependent
Research Articles on PCGF5	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/blocking-peptide/pcgf5/3231795