ZNF227 Blocking Peptide – The purity is >90%,tested by HPLC and MS. Purity

PRODUCT OVERVIEW

Product Name	ZNF227, Blocking Peptide
Full Product Name	ZNF227 Blocking Peptide
Product Gene Name	ZNF227 blocking peptide
Product Synonym Names	Zinc finger protein 227; ZN227_HUMAN; ZNF227
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 10 mg/ml.
Purity/Purification	The purity is >90%,tested by HPLC and MS.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	ZNF227 peptide (MBS9620397) is used for blocking the activity of ZNF227 antibody (MBS9602920)
Molecular Weight	85,889 Da
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Notes	For phospho antibody, we provide phospho peptide (0.5mg) and non-phospho peptide (0.5mg)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for ZNF227 blocking peptide	Blocking/Control
Related Product Information for ZNF227 blocking peptide	Blocking peptides are peptides that bind specifically to the target antibody and block antibody binding. These peptide usually contains the epitope recognized by the antibody. Antibodies bound to the blocking peptide no longer bind to the epitope on the target protein. This mechanism is useful when non-specific binding is an issue, for example, in Western blotting (immunoblot) and immunohistochemistry (IHC). By comparing the staining from the blocked antibody versus the antibody alone, one can see which staining is specific; Specific binding will be absent from the western blot or immunostaining performed with the neutralized antibody.
Other Notes	Small volumes of ZNF227 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 ZNF227 purchase	MBS9620397 is a blocking peptide targeting ZNF227.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF227. It may not necessarily be applicable to this product.

NCBI GI #	574584627
NCBI GeneID	7770
NCBI Accession #	NP_001276095.1
UniProt Primary Accession #	Q86WZ6
UniProt Secondary Accession #	B3KRU7; B7Z5P9
UniProt Related Accession #	Q86WZ6
GenBank Nucleotide #	NM_001289166.1

NCBI Official Full Name	zinc finger protein 227 isoform a
NCBI Official Synonym Full Names	zinc finger protein 227
NCBI Official Symbol	ZNF227
UniProt Protein Name	Zinc finger protein 227
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF227
UniProt Entry Name	ZN227_HUMAN
NCBI Protein Information	zinc finger protein 227
UniProt Comments for ZNF227	ZNF227: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: - Cellular Component: nucleus Molecular Function: DNA binding; metal ion binding; transcription factor activity Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent
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