ZNF230 Blocking Peptide – The purity is >90%,tested by HPLC and MS. Purity

PRODUCT OVERVIEW

Product Name	ZNF230, Blocking Peptide
Full Product Name	ZNF230 Blocking Peptide
Product Gene Name	ZNF230 blocking peptide
Product Synonym Gene Name	RNF141
Product Synonym Names	2610110L04Rik; AA792898; AU022812; C3HC4-like zinc finger protein; MGC8715; RING finger protein 141; RN141_HUMAN; rnf141; ZFP26; ZFP36; Zinc finger protein 230; ZNF230
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	ZNF230 peptide (MBS9627872) is used for blocking the activity of ZNF230 antibody (MBS9609167)
Molecular Weight	– 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 ZNF230 blocking peptide	Blocking/Control
Related Product Information for ZNF230 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 ZNF230 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 ZNF230 purchase	MBS9627872 is a blocking peptide targeting ZNF230.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF230. It may not necessarily be applicable to this product.

NCBI GI #	21361493
NCBI GeneID	50862
NCBI Accession #	NP_057506.2
UniProt Primary Accession #	Q8WVD5
UniProt Secondary Accession #	Q9NZB4; A8K149
UniProt Related Accession #	Q8WVD5

GenBank Nucleotide #	NM_016422.3
NCBI Official Full Name	RING finger protein 141
NCBI Official Synonym Full Names	ring finger protein 141
NCBI Official Symbol	RNF141
NCBI Official Synonym Symbols	ZFP26; ZNF230
UniProt Protein Name	RING finger protein 141
UniProt Synonym Protein Names	Zinc finger protein 230
Protein Family	Zinc finger protein
UniProt Gene Name	RNF141
UniProt Synonym Gene Names	ZNF230
UniProt Entry Name	RN141_HUMAN
NCBI Protein Information	RING finger protein 141
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Online datasheet: https://www.mybiosource.com/blocking-peptide/znf230/9627872