CEP78 Blocking Peptide – >85% Purity

PRODUCT OVERVIEW

Product Name	CEP78, Blocking Peptide
Full Product Name	CEP78 Blocking Peptide
Product Gene Name	CEP78 blocking peptide
Product Synonym Names	C9orf81; Centrosomal protein of 78 kDa; Cep78
Host	Synthetic
Species Reactivity	Human
Form/Format	Lyophilized Powder
Purity/Purification	>85%
Preparation and Storage	Shipped at 4 degree C. Store at -20 degree C for one year.
Antibody/Peptide Pairs	CEP78 peptide (MBS8244170) is used for blocking the activity of CEP78 antibody (MBS8242706)
Molecular Weight	78,317 Da
Quality Control	The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.
Applications Tested/Suitable for CEP78 blocking peptide	Blocking (BL)
Application Notes for CEP78 blocking peptide	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4 degree C for overnight or at room temperature for 2 hours.
Related Product Information for CEP78 blocking peptide	MBS8244170 is a blocking peptide targeting CEP78. Reactive in Human. Host: Synthetic. The peptide is used to block Anti-CEP78 Antibody reactivity.
Other Notes	Small volumes of CEP78 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 CEP78. It may not necessarily be applicable to this product.

NCBI GI #	74742229
NCBI GeneID	84131
NCBI Accession #	Q5JTW2.1
UniProt Primary Accession #	Q5JTW2
UniProt Secondary Accession #	Q5BJE3; Q5JTW0; Q5JTW1; Q9H9N3; A1A4S8; E9PHX5
UniProt Related Accession #	Q5JTW2
NCBI Official Full Name	Centrosomal protein of 78 kDa
NCBI Official Synonym Full Names	centrosomal protein 78
NCBI Official Symbol	CEP78
NCBI Official Synonym Symbols	IP63; C9orf81

UniProt Protein Name	Centrosomal protein of 78 kDa
Protein Family	Centrosomal protein
UniProt Gene Name	CEP78
UniProt Synonym Gene Names	C9orf81; Cep78
UniProt Entry Name	CEP78_HUMAN
NCBI Protein Information	centrosomal protein of 78 kDa
UniProt Comments for CEP78	CEP78: Belongs to the CEP78 family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 9q21.2 Cellular Component: centrosome; cytosol Biological Process: G2/M transition of mitotic cell cycle; mitotic cell cycle; organelle organization and biogenesis
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/human-blocking-peptide/cep78/8244170