CENPL Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	CENPL, Blocking Peptide
Full Product Name	CENPL Peptide - middle region
Product Gene Name	CENPL blocking peptide
Product Synonym Gene Name	C1orf155; CENP-L; RP3-383J4.1; dJ383J4.3
Sequence	Synthetic peptide located within the following region: FSTLLGMKGT QRDPEAFLVQ IVSKSQLPSE NREGKVLWTG WFCCVFGDSL
Species Reactivity	Human
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	CENPL peptide (MBS3243241) is used for blocking the activity of CENPL antibody (MBS3218348)
Molecular Weight	38kDa
OMIM	611503
Product Categories/Family for CENPL blocking peptide	Peptide
Applications Tested/Suitable for CENPL blocking peptide	Western Blot (WB)
Related Product Information for CENPL blocking peptide	This is a synthetic peptide designed for use in combination with anti-CENPL Antibody, made Target Description: CENPL is a subunit of a CENPH -CENPI-associated centromeric complex that targets CENPA to centromeres and is required for proper kinetochore function and mitotic progression.
Other Notes	Small volumes of CENPL 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 CENPL purchase	MBS3243241 is a blocking peptide targeting CENPL. Also known as CENPL Peptide - middle region. Reactive in Human.

ADDITIONAL DETAILS

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

NCBI GI #	58743363
NCBI GeneID	91687
NCBI Accession #	NP_201576
UniProt Primary Accession #	Q8N0S6
UniProt Related Accession #	Q8N0S6
GenBank Nucleotide #	NM_033319
NCBI Official Full Name	centromere protein L isoform 2

NCBI Official Synonym Full Names	centromere protein L
NCBI Official Symbol	CENPL
NCBI Official Synonym Symbols	CENP-L; C1orf155; dJ383J4.3
UniProt Protein Name	Centromere protein L
UniProt Synonym Protein Names	Interphase centromere complex protein 33
Protein Family	Centromere protein
UniProt Gene Name	CENPL
UniProt Synonym Gene Names	C1orf155; ICEN33; CENP-L
UniProt Entry Name	CENPL_HUMAN
NCBI Protein Information	centromere protein L
NCBI Summary for CENPL	CENPL is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006) [PubMed 16622420].[supplied by OMIM, Mar 2008]
Research Articles on CENPL	**1.** Study demonstrate that the CENP-L-N complex plays a crucial role at the core of the 16-subunit Constitutive Centromere-Associated Network through interactions with CENP-C and CENP-H-I-KM.
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/cenpl/3243241