HAUS2 Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	HAUS2, Blocking Peptide
Full Product Name	HAUS2 Peptide - C-terminal region
Product Gene Name	HAUS2 blocking peptide
Product Synonym Gene Name	C15orf25; CEP27; HsT17025
Sequence	Synthetic peptide located within the following region: LAENILKWRK QQNEVSSCIP KILAEESYLY KHDIIMPPLP FTSKVHVQTI
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	HAUS2 peptide (MBS3243408) is used for blocking the activity of HAUS2 antibody (MBS3218515)
Molecular Weight	25kDa
OMIM	613429
Product Categories/Family for HAUS2 blocking peptide	Peptide
Applications Tested/Suitable for HAUS2 blocking peptide	Western Blot (WB)
Related Product Information for HAUS2 blocking peptide	This is a synthetic peptide designed for use in combination with anti-HAUS2 Antibody, made Target Description: HAUS2 is 1 of 8 subunits of the 390-kD human augmin complex, or HAUS complex. The augmin complex was first identified in Drosophila, and its name comes from the Latin verb 'augmentare,' meaning 'to increase.' The augmin complex is a microtubule-binding complex involved in microtubule generation within the mitotic spindle and is vital to mitotic spindle assembly.
Other Notes	Small volumes of HAUS2 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 HAUS2 purchase	MBS3243408 is a blocking peptide targeting HAUS2. Also known as HAUS2 Peptide - C-terminal region. Reactive in Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HAUS2. It may not necessarily be applicable to this product.

NCBI GI #	8922430
NCBI GeneID	55142
NCBI Accession #	NP_060567
UniProt Primary Accession #	Q9NVX0
UniProt Related Accession #	Q9NVX0
GenBank Nucleotide #	NM_018097

NCBI Official Full Name	HAUS augmin-like complex subunit 2 isoform 1
NCBI Official Synonym Full Names	HAUS augmin like complex subunit 2
NCBI Official Symbol	HAUS2
NCBI Official Synonym Symbols	CEP27; C15orf25; HsT17025
UniProt Protein Name	HAUS augmin-like complex subunit 2
UniProt Synonym Protein Names	Centrosomal protein of 27 kDa; Cep27
Protein Family	HAUS augmin-like complex
UniProt Gene Name	HAUS2
UniProt Synonym Gene Names	C15orf25; CEP27; Cep27
UniProt Entry Name	HAUS2_HUMAN
NCBI Protein Information	HAUS augmin-like complex subunit 2
NCBI Summary for HAUS2	The protein encoded by this gene is a subunit of the augmin complex. The augmin complex plays a role in microtubule attachment to the kinetochore and central spindle formation. [provided by RefSeq, Apr 2016]
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