C16ORF58 Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	C16ORF58, Blocking Peptide
Full Product Name	C16ORF58 Peptide - middle region
Product Gene Name	C16ORF58 blocking peptide
Product Synonym Gene Name	RUS
Sequence	Synthetic peptide located within the following region: CFTMTVSTSN LAKCIVSVAG GATRAALTVH QARRNNMADV SAKDSSQETL
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	C16ORF58 peptide (MBS3247643) is used for blocking the activity of C16ORF58 antibody (MBS3222994)
Molecular Weight	51 kDa
Product Categories/Family for C16ORF58 blocking peptide	Peptide
Related Product Information for C16ORF58 blocking peptide	This is a synthetic peptide designed for use in combination with anti- C16ORF58 Antibody, made Target Description: This gene encodes a putative transmembrane protein containing a conserved DUF647 domain that may be involved in protein-protein interaction. The encoded protein is related to a plant protein that participates in ultraviolet B light-sensing during root morphogenesis.
Other Notes	Small volumes of C16ORF58 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 C16ORF58 purchase	MBS3247643 is a blocking peptide targeting C16ORF58. Also known as C16ORF58 Peptide - middle region. Reactive in Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C16ORF58. It may not necessarily be applicable to this product.

NCBI GI #	257900512
NCBI GeneID	64755
NCBI Accession #	NP_073581.2
UniProt Primary Accession #	Q96GQ5
UniProt Related Accession #	Q96GQ5
GenBank Nucleotide #	NM_022744.3
NCBI Official Full Name	RUS1 family protein C16orf58
NCBI Official Synonym Full Names	chromosome 16 open reading frame 58
NCBI Official Symbol	C16orf58

NCBI Official Synonym Symbols	RUS
UniProt Protein Name	UPF0420 protein C16orf58
Protein Family	RUS1 family protein
UniProt Gene Name	C16orf58
UniProt Entry Name	CP058_HUMAN
NCBI Protein Information	RUS1 family protein C16orf58
NCBI Summary for C16ORF58	This gene encodes a putative transmembrane protein containing a conserved DUF647 domain that may be involved in protein-protein interaction. The encoded protein is related to a plant protein that participates in ultraviolet B light-sensing during root morphogenesis. [provided by RefSeq, Feb 2013]
Research Articles on C16ORF58	**1.** Functional characterization of related Arabidopsis proteins that contain a DUF647 domain and are involved in UV-B sensing in roots. C16orf58 is the closest human homolog.
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