MSL2L1 Peptide - N-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	MSL2L1, Blocking Peptide
Full Product Name	MSL2L1 Peptide - N-terminal region
Product Gene Name	MSL2L1 blocking peptide
Product Synonym Gene Name	FLJ10546; KIAA1585; MSL-2; RNF184; MSL2L1
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	MSL2L1 peptide (MBS3231748) is used for blocking the activity of MSL2L1 antibody (MBS3206783)
Molecular Weight	62kDa
OMIM	614802
Product Categories/Family for MSL2L1 blocking peptide	Peptide
Applications Tested/Suitable for MSL2L1 blocking peptide	Western Blot (WB)
Related Product Information for MSL2L1 blocking peptide	MSL2L1 is the component of histone acetyltransferase complex responsible for the majority of histone H4 acetylation at lysine 16 which is implicated in the formation of higher-order chromatin structure.
Other Notes	Small volumes of MSL2L1 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 MSL2L1 purchase	MBS3231748 is a blocking peptide targeting MSL2L1. Also known as MSL2L1 Peptide - N-terminal region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MSL2L1. It may not necessarily be applicable to this product.

NCBI GI #	38570121
NCBI GeneID	55167
NCBI Accession #	NP_060603
UniProt Primary Accession #	Q9HCI7
UniProt Related Accession #	Q9HCI7
GenBank Nucleotide #	NM_018133
NCBI Official Full Name	E3 ubiquitin-protein ligase MSL2 isoform 1
NCBI Official Synonym Full Names	MSL complex subunit 2
NCBI Official Symbol	MSL2
NCBI Official Synonym Symbols	MSL-2; MSL2L1; RNF184
UniProt Protein Name	E3 ubiquitin-protein ligase MSL2

UniProt Synonym Protein Names	Male-specific lethal 2-like 1; MSL2-like 1; Male-specific lethal-2 homolog; MSL-2; Male-specific lethal-2 homolog 1; RING finger protein 184
UniProt Gene Name	MSL2
UniProt Synonym Gene Names	KIAA1585; MSL2L1; RNF184; MSL2-like 1; MSL-2
UniProt Entry Name	MSL2_HUMAN
NCBI Protein Information	E3 ubiquitin-protein ligase MSL2
Research Articles on MSL2L1	**1.** HBx-elevated MSL2 modulates hepatitis B virus (HBV) cccDNA in hepatoma cells to promote hepatocarcinogenesis, forming a positive feedback loop of HBx/MSL2/cccDNA/HBV.
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