EXOSC7 Peptide - N-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	EXOSC7, Blocking Peptide
Full Product Name	EXOSC7 Peptide - N-terminal region
Product Gene Name	EXOSC7 blocking peptide
Product Synonym Gene Name	EAP1; FLJ26543; KIAA0116; RRP42; Rrp42p; hRrp42p; p8
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	EXOSC7 peptide (MBS3230443) is used for blocking the activity of EXOSC7 antibody (MBS3205478)
Molecular Weight	32kDa
Product Categories/Family for EXOSC7 blocking peptide	Peptide
Applications Tested/Suitable for EXOSC7 blocking peptide	Immunohistochemistry (IHC), Western Blot (WB)
Related Product Information for EXOSC7 blocking peptide	This is a synthetic peptide designed for use in combination with anti-EXOSC7 antibody made Target Description: EXOSC7 belongs to the RNase PH family. It is a component of the exosome 3'->5' exoribonuclease complex, a complex that degrades inherently unstable mRNAs containing AU-rich elements (AREs) within their 3'-untranslated regions. The protein is required for the 3'-processing of the 7S pre-RNA to the mature 5.8S rRNA.
Other Notes	Small volumes of EXOSC7 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 EXOSC7 purchase	MBS3230443 is a blocking peptide targeting EXOSC7. Also known as EXOSC7 Peptide - N-terminal region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EXOSC7. It may not necessarily be applicable to this product.

NCBI GI #	189083688
NCBI GeneID	23016
NCBI Accession #	NP_055819
UniProt Primary Accession #	B2RDZ9
UniProt Related Accession #	Q15024
GenBank Nucleotide #	NM_015004
NCBI Official Full Name	exosome complex component RRP42
NCBI Official Synonym Full Names	exosome component 7
NCBI Official Symbol	EXOSC7
NCBI Official Synonym Symbols	p8; EAP1; RRP42; Rrp42p; hRrp42p

Protein Family	Exosome complex exonuclease
NCBI Protein Information	exosome complex component RRP42
Research Articles on EXOSC7	**1.** EXOSC7 gene expression is decreased in both classic and follicular variants of papillary thyroid carcinoma.
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