



LCMT2 blocking peptide (CDBP5667)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this intronless gene belongs to the highly variable methyltransferase superfamily. This gene is the inferred homolog of the <i>Saccharomyces cerevisiae</i> carboxymethyltransferase gene PPM2 that is essential for the synthesis of the hypermodified guanosine Wybutosine (yW). [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	LCMT2 leucine carboxyl methyltransferase 2 [Homo sapiens (human)]
Official Symbol	LCMT2
Synonyms	LCMT2; leucine carboxyl methyltransferase 2; PPM2; TYW4; tRNA wybutosine-synthesizing protein 4; tRNA yW-synthesizing protein 4; tRNA-yW synthesizing protein 4; tRNA-Wybutosine-synthesizing protein 4; p21WAF1/CIP1 promoter-interacting protein; tRNA(Phe) (7-(3-amino-3-carboxypropyl)wyosine(37)-O)-methyltransferase; tRNA(Phe) (7-(3-amino-3-(methoxycarbonyl)propyl)wyosine(37)-N)-methoxycarbonyltransferase

Entrez Gene ID	9836
mRNA Refseq	NM_014793
Protein Refseq	NP_055608
UniProt ID	O60294
Function	methyltransferase activity; protein binding