



CERS5 blocking peptide (CDBP5665)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that belongs to the TLC (TRAM, LAG1 and CLN8 homology domains) family of proteins. The encoded protein functions in the synthesis of ceramide, a lipid molecule that is involved in a several cellular signaling pathways. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
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	CERS5 ceramide synthase 5 [Homo sapiens (human)]
Official Symbol	CERS5
Synonyms	CERS5; ceramide synthase 5; Trh4; LASS5; LAG1 homolog, ceramide synthase 5; LAG1 longevity assurance homolog 5
Entrez Gene ID	91012
mRNA Refseq	NM_001281731

Protein Refseq	NP_001268660
UniProt ID	Q8N5B7
Pathway	Ceramide biosynthesis; Metabolism; Metabolism of lipids and lipoproteins; Sphingolipid Metabolism; Sphingolipid de novo biosynthesis; Sphingolipid metabolism; Sphingosine biosynthesis
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sphingosine N-acyltransferase activity