



Human CERS3 blocking peptide (CDBP1730)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-LASS3/CerS3 antibody
Antigen Description	CERS3 (ceramide synthase 3) is a protein-coding gene. Diseases associated with CERS3 include ichthyosis, congenital, autosomal recessive 9, and weill-marchesani-like syndrome. GO annotations related to this gene include sphingosine N-acyltransferase activity and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is CERS2.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	CERS3 ceramide synthase 3 [Homo sapiens (human)]
Official Symbol	CERS3
Synonyms	CERS3; ceramide synthase 3; ARC19; LASS3; dihydroceramide synthase 3; LAG1 homolog, ceramide synthase 3; LAG1 longevity assurance homolog 3;
Entrez Gene ID	204219

mRNA Refseq	NM_001290341.1
Protein Refseq	NP_001277270.1
UniProt ID	Q8IU89
Chromosome Location	15q26.3
Pathway	Ceramide biosynthesis, organism-specific biosystem; Ceramide biosynthesis, conserved biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Sphingolipid Metabolism, organism-specific biosystem; Sphingolipid de novo biosynthesis, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem; Sphingolipid metabolism, conserved biosystem; Sphingosine biosynthesi
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sphingosine N-acyltransferase activity;