



IL16 blocking peptide (CDBP5551)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a pleiotropic cytokine that functions as a chemoattractant, a modulator of T cell activation, and an inhibitor of HIV replication. The signaling process of this cytokine is mediated by CD4. The product of this gene undergoes proteolytic processing, which is found to yield two functional proteins. The cytokine function is exclusively attributed to the secreted C-terminal peptide, while the N-terminal product may play a role in cell cycle control. Caspase 3 is reported to be involved in the proteolytic processing of this protein. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010]
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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	IL16 interleukin 16 [Homo sapiens (human)]
Official Symbol	IL16
Synonyms	IL16; interleukin 16; LCF; NIL16; PRIL16; prIL-16; pro-interleukin-16; prointerleukin 16; neuronal interleukin 16; lymphocyte chemoattractant factor

Entrez Gene ID	3603
mRNA Refseq	NM_001172128
Protein Refseq	NP_001165599
UniProt ID	Q14005
Function	cytokine activity