

Rev03
Update: Feb,10,2022

DATASHEET

CLIP (86-100)

Cat. No.: RP20279

Overview

Description	This is amino acids 86 to 100 fragment of class II-associated invariant chain peptide called CLIP. The major histocompatibility complex class II molecule displays peptide fragments of foreign proteins to trigger a defensive reaction from the immune system. Before insertion of the foreign peptides into the binding groove, a place-holding peptide CLIP is removed. This is accomplished by the molecule DM, which is shown to increase the dissociation rate of a CLIP peptide from class II.
Sequence	{Pro}{Val}{Ser}{Lys}{Met}{Arg}{Met}{Ala}{Thr}{Pro}{Leu}{Leu}{Met}{Gln}{Ala}
Sequence Shortening	PVSKMRMATPLLMQA
Molecular Formula	$C_{72}H_{128}N_{20}O_{19}S_3$
Molecular Weight	1674.1

Properties

Purity	> 95%
Form	Lyophilized