

DATASHEET

Version: 2016-08-18

CLIP (86-100)**Cat. No.:** RP20279**Size:** 1 mg**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 (one-letter code):

PVSKMRMATPLLMQA

Sequence (three-letter code):

{Pro}{Val}{Ser}{Lys}{Met}{Arg}{Met}{Ala}{Thr}{Pro}{Leu}{Leu}{Met}{Gln}{Ala}

Formula: C₇₂H₁₂₈N₂₀O₁₉S₃**Molecular Weight:** 1,674.1**Note:**

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