

Melan - A/MART - 1 (27 - 35) AAGIGILTV

Product Code: 3024-0100

Innopep Peptide Product

Price: \$101.00

Short Description

AAGIGILTV

Description

Overview

Description

Melan-A is a melanocyte differentiation antigen recognized by cytotoxic T lymphocytes. This sequence is a naturally presented Melan-A/MART-1 nonamer peptide. The Melan-A/MART-1 gene is expressed by normal melanocytes, as well as by most fresh melanoma samples and melanoma cell lines. This peptide appears to be a very common immunogenic epitope for HLA-A2-restricted melanoma-specific tumor-infiltrating lymphocytes (TIL) and may be useful for the development of immunotherapeutic strategies.

Sequence

AAGIGILTV

Sequence (3 Letter)

H - Ala - Ala - Gly - Ile - Gly - Ile - Leu - Thr - Val - OH

Molecular Weight

814.6

Properties

Purity

% Peak Area By HPLC ? 95%

Storage

-20 °C

References

Ref: Kawakami, Y. et al. *J. Exp. Med* 180, 347 (1994); Schneider, J. et al. *Int. J. Cancer* 75, 451 (1998).