

MART-1 (27-35) (human)

Cat. No.:	HY-106187
CAS No.:	156251-11-5
Molecular Formula:	C ₃₇ H ₆₇ N ₉ O ₁₁
Molecular Weight:	813.98
Sequence Shortening:	AAGIGILTV
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	MART-1 (27-35) (human) is an immunogenic epitope recognized by HLA-A2-restricted melanoma-specific tumor-infiltrating lymphocytes (TIL) ^[1] .
In Vitro	MART-1 (27-35) (human) induces melanoma-reactive recognition in cytotoxic T lymphocytes ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kawakami Y, et al. Identification of the immunodominant peptides of the MART-1 human melanoma antigen recognized by the majority of HLA-A2-restricted tumor infiltrating lymphocytes. *J Exp Med.* 1994 Jul 1;180(1):347-52.

[2]. Nolte A, et al. Allogeneic Cell Therapy with Antigen-Specific Cytotoxic T Lymphocytes (CTL) for Malignant Melanoma[M]//Transplantation in Hematology and Oncology II. Springer, Berlin, Heidelberg, 2003: 37-40.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA