

**DATASHEET** 

Version: 2016-08-18

Cat. No.: RP20281

Size: 1 mg

G280-9

## **Description:**

The G280-9 peptide, a common melanoma gp100 epitope restricted by MHC-associated HLA-A2. The G280-9 sequence is unique because it could be recognized by cytotoxic T lymphocytes at very low concentrations, however it shows low total immunogenicity that may be attributable to relatively low affinity of this peptide for the HLA-A2.

## Sequence (one-letter code):

YLEPGPVTA

## Sequence (three-letter code):

{Tyr}{Leu}{Glu}{Pro}{Gly}{Pro}{Val}{Thr}{Ala}

Formula: C<sub>44</sub>H<sub>67</sub>N<sub>9</sub>O<sub>14</sub>

Molecular Weight: 946.08

Note: