

Product Name	: Gp100 (25-33), human
Synonyms	:
Cat No.	: M30425
CAS Number	: 212370-40-6
Molecular Formula	: C52H82N16O14
Formula Weight	: 1155.3
Chemical Name	:
Description	: Gp100 (25-33), human is the amino acids 25-33 fragment of the human melanoma antigen. It is a 9-amino acid (AA) epitope restricted by H-2Db and recognized by the T cells. This is amino acids 25 to 33 fragment of human melanoma antigen gp100. This H-2Db restricted epitope is recognized by T cells. The gp100-specific, H-2Db-restricted, CD8+ T cells are capable of recognizing B16 melanoma but not normal melanocytes.
Pathway	: Others
Target	: Other Targets
Receptor	: —
Solubility	: —
SMILES	: —
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

Overwijk WW, et al. gp100/pmel 17 is a murine tumor rejection antigen: induction of "self"-reactive, tumoricidal T cells using high-affinity, altered peptide ligand. J Exp Med. 1998 Jul 20;188(2):277-86.