

Tyrosinase-related Protein 2 (TRP-2) (181-188)

Cat. No.:	HY-P2527
CAS No.:	187671-49-4
Molecular Formula:	C ₅₈ H ₇₃ N ₉ O ₁₂
Molecular Weight:	1088.25
Sequence:	Val-Tyr-Asp-Phe-Phe-Val-Trp-Leu
Sequence Shortening:	VYDFFWL
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

BIOLOGICAL ACTIVITY

Description

Tyrosinase-related Protein 2 (TRP-2) (181-188) is a tyrosinase-related protein 2 (TRP-2)-derived peptide, corresponding to residues 180-188. Tyrosinase-related Protein 2 (TRP-2) (181-188) is the major reactive epitope within TRP-2 recognized by anti-B16 CTLs. Tyrosinase-related Protein 2 (TRP-2) (181-188) is a peptide conforming to the MHC class I H2-Kb binding motif [1].

REFERENCES

[1]. M B Bloom, et al. Identification of tyrosinase-related protein 2 as a tumor rejection antigen for the B16 melanoma. J Exp Med. 1997 Feb 3;185(3):453-9.

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

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