

GAD65 (206-220)

Cat. No.:	HY-P2525
CAS No.:	245124-26-9
Molecular Formula:	C ₈₆ H ₁₂₉ N ₁₅ O ₂₄
Molecular Weight:	1757.03
Sequence Shortening:	TYEIAPVFLLEYVT
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

GAD65 (206-220) is glutamic acid decarboxylase (GAD) 65-derived peptide, corresponding to residues 180-188. GAD65 is presented to T cells in association with I-Ag7 MHC class II molecules and a major pancreatic antigens targeted by self-reactive T cells in type I diabetes mellitus^[1].

REFERENCES

[1]. Seon-Kyeong Kim, et al. Prevention of type I diabetes transfer by glutamic acid decarboxylase 65 peptide 206-220-specific T cells. Proc Natl Acad Sci U S A

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