

## ELAAWCRWGFLALLPPGIAG TFA

Cat. No.:	HY-P5742A
Molecular Formula:	$C_{109}H_{164}N_{26}O_{24}S \cdot xC_2HF_3O_2$
Sequence:	Glu-Leu-Ala-Ala-Trp-Cys-Arg-Trp-Gly-Phe-Leu-Leu-Ala-Leu-Leu-Pro-Pro-Gly-Ile-Ala-Gly y ELAAWCRWGFLALLPPGIAG (TFA salt)
Sequence Shortening:	ELAAWCRWGFLALLPPGIAG
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

ELAAWCRWGFLALLPPGIAG TFA (P5) is derived from rat HER2/neu protein with 21 amino acid length (aa 5-25). ELAAWCRWGFLALLPPGIAG TFA can induce cytotoxic T lymphocyte (CTL) responses in mice bearing HER2-positive tumours [1].

### REFERENCES

[1]. Zahra Gholizadeh, et al. Enhanced immune response induced by P5 HER2/neu-derived peptide-pulsed dendritic cells as a preventive cancer vaccine. J Cell Mol Med. 2018 Jan;22(1):558-567.

**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