

ELAAWCRWGFLALLPPGIAG

Cat. No.:	HY-P5742
CAS No.:	1443436-78-9
Molecular Formula:	C ₁₀₉ H ₁₆₄ N ₂₆ O ₂₄ S
Molecular Weight:	2254.69
Sequence:	Glu-Leu-Ala-Ala-Trp-Cys-Arg-Trp-Gly-Phe-Leu-Leu-Ala-Leu-Leu-Pro-Pro-Gly-Ile-Ala-Gly
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 (P5) is derived from rat HER2/neu protein with 21 amino acid length (aa 5-25). ELAAWCRWGFLALLPPGIAG can induce cytotoxic T lymphocyte (CTL) responses in mice bearing HER2-positive tumours ^[1] .
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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.

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