

EGFRvIII peptide (PEPvIII) (TFA)

Cat. No.:	HY-P1828A
Molecular Formula:	C ₇₂ H ₁₁₂ F ₃ N ₁₉ O ₂₆ S
Molecular Weight:	1748.83
Sequence:	Leu-Glu-Glu-Lys-Lys-Gly-Asn-Tyr-Val-Val-Thr-Asp-His-Cys
Sequence Shortening:	LEEKKGNYVTDHC
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

EGFRvIII peptide (PEPvIII) TFA is a tumor-specific mutation that is widely expressed in glioblastoma multiforme (GBM) and other neoplasms and its expression enhances tumorigenicity. EGFRvIII peptide TFA represents a truly tumor-specific target for antitumor immunotherapy^[1].

REFERENCES

[1]. Schmittling RJ, et al. Detection of humoral response in patients with glioblastoma receiving EGFRvIII-KLH vaccines. J Immunol Methods. 2008 Nov 30;339(1):74-81.

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

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