



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## EGFRvIII peptide

Cat. No.:	HY-P10433
CAS No.:	916850-24-3
Molecular Formula:	C <sub>48</sub> H <sub>78</sub> N <sub>12</sub> O <sub>16</sub>
Molecular Weight:	1079.2
Sequence:	Leu-Glu-Glu-Lys-Lys-Gly-Asn-Tyr-Val
Sequence Shortening:	LEEKKGNYV
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

EGFRvIII peptide is an EGFRvIII-derived epitope for binding to MHC I molecules. EGFRvIII peptide induces apoptosis, and causes specific immune responses against glioblastoma, especially in combination with Flagellin B<sup>[1]</sup>.

### REFERENCES

[1]. Choi JM, et al., Flagellin synergistically enhances anti-tumor effect of EGFRvIII peptide in a glioblastoma-bearing mouse brain tumor model. BMC Cancer. 2022 Sep 15;22(1):986.

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

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