



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## EBV BZLF1 (190-197)

Cat. No.:	HY-P10497
CAS No.:	200124-17-0
Molecular Formula:	C <sub>47</sub> H <sub>82</sub> N <sub>14</sub> O <sub>10</sub>
Molecular Weight:	1003.24
Sequence:	RAKFKQLL
Sequence Shortening:	Arg-Ala-Lys-Phe-Lys-Gln-Leu-Leu
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

EBV BZLF1 (190-197) is an immunodominant CEF-controlling peptide derived from Epstein-Barr virus (EBV). EBV BZLF1 (190-197) is a suitable epitope for CD8<sup>+</sup> T cells to stimulate the release of IFN $\gamma$ . CTL responses to EBV BZLF1 (190-197) are diverse and cross-recognize similar peptides from both host self-proteins and bacterial proteins. EBV BZLF1 (190-197) can be used to study autoimmune diseases<sup>[1]</sup>.

### REFERENCES

[1]. Misko I S, et al. Crossreactive recognition of viral, self, and bacterial peptide ligands by human class I-restricted cytotoxic T lymphocyte clonotypes: implications for molecular mimicry in autoimmune disease[J]. Proceedings of the National Academy of Sciences, 1999, 96(5): 2279-2284.

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

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