



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ALFA-tag

Cat. No.:	HY-P10531
CAS No.:	2413353-86-1
Molecular Formula:	C ₆₉ H ₁₂₃ N ₂₅ O ₂₄
Molecular Weight:	1686.87
Sequence:	Ser-Arg-Leu-Glu-Glu-Glu-Leu-Arg-Arg-Arg-Leu-Thr-Glu
Sequence Shortening:	SRLEELRRRLTE
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

ALFA-tag is a small and stable α -helical structure composed of 15 amino acids. ALFA-tag is highly hydrophilic and can be placed at the N-terminus, C-terminus, or between two independently folded domains of the target protein without affecting the function of the protein. ALFA-tag is widely used as an epitope tag and is used for the detection and manipulation of proteins in living cells^[1].

REFERENCES

[1]. Götzke H, et al. The ALFA-tag is a highly versatile tool for nanobody-based bioscience applications[J]. Nature communications, 2019, 10(1): 4403.

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

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