



# 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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## IGFBP-3 peptide

Cat. No.:	HY-P10403
CAS No.:	319426-26-1
Molecular Formula:	C <sub>98</sub> H <sub>172</sub> N <sub>36</sub> O <sub>21</sub> S
Molecular Weight:	2222.71
Sequence:	Lys-Lys-Gly-Phe-Tyr-Lys-Lys-Lys-Gln-Cys-Arg-Pro-Ser-Lys-Gly-Arg-Lys-Arg-NH <sub>2</sub>
Sequence Shortening:	KKGFYKKKQCRPSKGRKR-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	IGFBP-3 peptide is a 18-amino acid insulin-like growth factor binding protein-3. IGFBP-3 peptide binds Humanin (HY-P1928) and Hyaluronan (HY-B0633A), blocks the interaction of CD44 and hyaluronan <sup>[1]</sup> .
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### REFERENCES

[1]. Muterspaugh R, et al., Interaction of Insulin-Like Growth Factor-Binding Protein 3 With Hyaluronan and Its Regulation by Humanin and CD44. *Biochemistry*. 2018 Oct 2;57(39):5726-5737.

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

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