



# 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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## Hepcidin-25 (human)

<b>Cat. No.:</b>	HY-P3494
<b>CAS No.:</b>	1356390-47-0
<b>Molecular Formula:</b>	C <sub>113</sub> H <sub>170</sub> N <sub>34</sub> O <sub>31</sub> S <sub>9</sub>
<b>Molecular Weight:</b>	2789.35
<b>Sequence:</b>	Asp-Thr-His-Phe-Pro-Ile-Cys-Ile-Phe-Cys-Cys-Gly-Cys-Cys-His-Arg-Ser-Lys-Cys-Gly-Met-Cys-Cys-Lys-Thr (Disulfide bridge:Cys7-Cys23; Cys10-Cys13; Cys11-Cys19; Cys14-Cys22)
<b>Sequence Shortening:</b>	DTHFPICIFCCGCCCHRSKCGMCKKT (Disulfide bridge:Cys7-Cys23; Cys10-Cys13; Cys11-Cys19; Cys14-Cys22)
<b>Target:</b>	Endogenous Metabolite
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Hepcidin-25 (human) is an iron metabolism modulator. Hepcidin-25 (human) shows anti-inflammatory and anti-bacterial activity via modulation of iron-mediated oxidant injury<sup>[1]</sup>.

### REFERENCES

[1]. Ueda N, et al. Role of Hepcidin-25 in Chronic Kidney Disease: Anemia and Beyond. *Curr Med Chem.* 2017;24(14):1417-1452.

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

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