



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Apo-Transferrin

Cat. No.:	HY-P3267A		
CAS No.:	11096-37-0		
Target:	Ferroportin; Transferrin Receptor		
Pathway:	Membrane Transporter/Ion Channel		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Apo-Transferrin

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 50 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	Apo-Transferrin refers to iron free Transferrin (HY-P3267), serves as Transferrin receptor ligand and mediates iron release from endothelial cells. Apo-Transferrin indicates an iron deficient environment, can directly bind to hephaestin, which can convert Fe ²⁺ to Fe ³⁺ . Apo-Transferrin mediates iron efflux most likely in cooperation with ferroportin 1 ^[1] .
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REFERENCES

[1]. Baringer SL, et al. Apo- and holo- transferrin differentially interact with ferroportin and hephaestin to regulate iron release at the blood-brain barrier. bioRxiv [Preprint]. 2023 Jan 10:2023.01.10.522344.

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

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