



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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Insulin solution (human)

Cat. No.:	HY-P0035A		
CAS No.:	11061-68-0		
Target:	Insulin Receptor		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Insulin solution (human)

BIOLOGICAL ACTIVITY

Description	Insulin solution (human) is a polypeptide hormone that regulates the level of glucose. Insulin solution (human) can be used for the diabetes mellitus ^{[1][2]} .		
In Vivo	Insulin solution (human) (0.75 U/kg; ip; once) can significantly reduce blood glucose levels in 15 minutes ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.		
	Animal Model:	Slc35d3-Flox mice and Slc35d3-wild type mice injected with 100 mg/mL D-Glucose (HY-B0389) ^[1]	
	Dosage:	0.75 U/kg	
	Administration:	ip; once	
	Result:	Significantly lowers blood glucose levels.	

CUSTOMER VALIDATION

- Mol Cancer. 2024 Jan 10;23(1):12.
- Nat Commun. 2023 Nov 23;14(1):7643.
- Cancer Commun (Lond). 2021 Jul;41(7):576-595.
- Theranostics. 2022 Nov 7;12(18):7699-7716.
- Theranostics. 2020 Mar 26;10(10):4705-4719.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Hongrui Wang, et al. SLC35D3 promotes white adipose tissue browning to ameliorate obesity by NOTCH signaling. Nat Commun. 2023 Nov 23;14(1):7643.

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

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