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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Superoxide Dismutase, Human Erythrocyte

Cat. No.:	HY-129064A	
Target:	Others	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	Superoxide Dismutase, Human Erythrocyte

BIOLOGICAL ACTIVITY

Description

Superoxide Dismutase (SOD), widely distributed in aerobic organisms, catalyzes dismutation of the superoxide free radical, O_2^- , to oxygen and hydrogen peroxide and apparently protects against oxygen toxicity. In human erythrocytes, O_2^- arises from autoxidation of oxyhemoglobin and SOD activity is copper-dependent.

REFERENCES

[1]. Stevens C, et al. Lack of erythrocyte superoxide dismutase change during human senescence. Mech Ageing Dev. 1975 Sep-Dec;4(5-6):415-21.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA