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Lieferung & Zahlungsart

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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) 

Glutathione Peroxidase

Cat. No.:	HY-P2833
CAS No.:	9013-66-5
Target:	Glutathione Peroxidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Glutathione Peroxidase

BIOLOGICAL ACTIVITY

Description

Glutathione Peroxidase (GSH-Px; EC 1.11.1.9) belongs to the peroxidase family and is commonly used in biochemical research. Glutathione Peroxidase can catalyze reduced glutathione (GSH) to form a disulfide bridge with another glutathione molecule, convert it into oxidized glutathione (GSSG), and react with hydrogen peroxide or lipid peroxide reaction, reducing it to H₂O. Glutathione Peroxidase is an effective antioxidant against oxidative stress^[1].

REFERENCES

[1]. Regina Brigelius-Flohé, et al. Regulatory Phenomena in the Glutathione Peroxidase Superfamily. *Antioxid Redox Signal*. 2020 Sep 1;33(7):498-516.

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