



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Human SOD1 protein (active)

**Cat. No. GTX04316-pro****Application** Functional Assay**Species** Human**Package**

100 µg

## APPLICATION

**Application Note**

The potency per mg was tested by Pyrogalllic Acid method and was found to be more than 3,000 Units/mg.

**Observed MW** 31.6 kDa.

## PROPERTIES

**Form** Lyophilized powder**Buffer** Reconstitute with sterile H<sub>2</sub>O but not less than 100 µg/ml. Lyophilized from 0.2µm filtered concentrated solution in PBS pH 7.4.**Preservative** No preservative**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1 week), store at 4°C. For long-term storage, it is recommended to add a carrier protein (0.1% HSA or BSA), aliquot, and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Region/Sequence** ATKAVCVLKG DGPVQGIINF EQKESNGPVK VWGSIKGLTE GLHGFHVHEF GDNTAGCTSA GPHFNPLSRK HGGPKDEERH VGD LGNVTAD KDG VADVSIE DSVISLSGDH CIIGRTLTVH EKADDLGKGG NEESTKTGNA GSRLACGVIG IAQ**Expression System** E. coli**Purity** > 95 % by RP-HPLC and SDS-PAGE**Conjugation** Unconjugated**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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