

## Product datasheet

# Recombinant Human Superoxide Dismutase 4/CCS protein ab99300

### 1 图像

#### 描述

产品名称	重组人Superoxide Dismutase 4/CCS蛋白
纯度	> 90 % SDS-PAGE. ab99300 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<b><u>O14618</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<b>MGSSHHHHHSSGLVPRGSHMASDSGNQGTLCLEFAVQM TCQSCVDAVR KSLQGVAGVQDVEVHLEDQMVLVHTTLP SQEVQALLEG TGRQ AVLKGMGS GQLQNLGAAVA I LGGPGTVQGVVRF LQLTPERCLIEGTIDGL EPGLHGLH VHQYGDLTNNCNSCGNHFNPDGASHGGPQSDRHRGDLGNVR ADADGRAI FRMEDEQLKVWDVIGRSLI IDEGEDDLGRGGHPLSKITGNSG ERLACGII ARSAGLFQNPQKQICSDGLTIWEERGRPIAGKGRKESAQPPA HL</b>
预测分子量	31 kDa including tags
氨基酸	1 to 274
标签	His tag N-Terminus

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab99300** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 SDS-PAGE

Mass Spectrometry

质谱法

MALDI-TOF

形式

Liquid

补充说明

This product was previously labelled as Superoxide Dismutase 4.

## 制备和贮存

稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 1.16% Sodium chloride

## 常规信息

功能

Delivers copper to copper zinc superoxide dismutase (SOD1).

组织特异性

Ubiquitous.

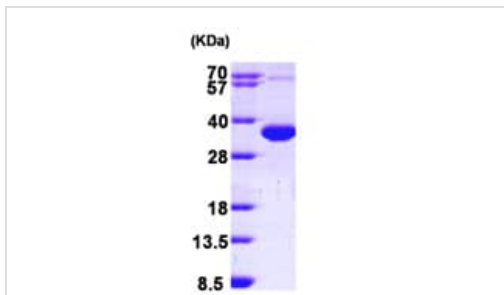
序列相似性

In the C-terminal section; belongs to the Cu-Zn superoxide dismutase family.  
Contains 1 HMA domain.

细胞定位

Cytoplasm.

## 图片



15% SDS-PAGE showing [ab299300](#) (3µg).

SDS-PAGE - Recombinant Human Superoxide Dismutase 4/CCS protein (ab99300)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

#### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors