

Product datasheet

# Recombinant Human Superoxide Dismutase 4 protein ab82737

1 Image

Overview

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**Product name** Recombinant Human Superoxide Dismutase 4 protein  
**Protein length** Full length protein

Description

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**Nature** Recombinant  
**Source** Escherichia coli

Amino Acid Sequence

**Species** Human

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab82737** in the following tested applications.

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

**Applications** SDS-PAGE  
**Purity** > 95 % SDS-PAGE.  
**Form** Lyophilised

Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.  
 Preservative: None  
 Constituents: 20mM HEPES, pH 7.4

**Reconstitution** Reconstitute in 20mM HEPES, pH7.0 Packaging size : 0.5 mg

General Info

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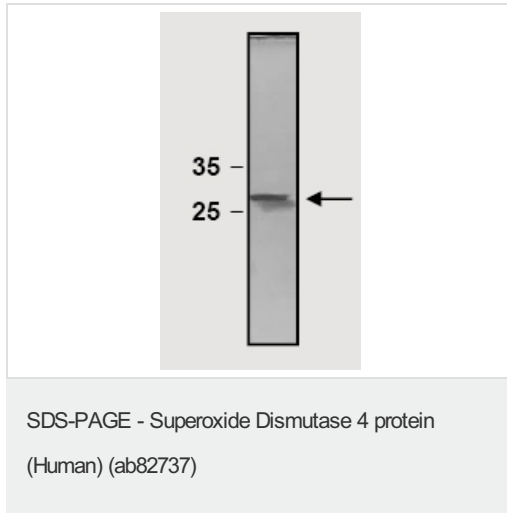
**Function** Delivers copper to copper zinc superoxide dismutase (SOD1).

<b>Tissue specificity</b>	Ubiquitous.
<b>Sequence similarities</b>	In the C-terminal section; belongs to the Cu-Zn superoxide dismutase family. Contains 1 HMA domain.
<b>Cellular localization</b>	Cytoplasm.

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## Images

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ab82737 at 1 $\mu$ g on SDS-PAGE.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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