

Product datasheet

Recombinant Human Superoxide Dismutase 4 protein ab82737

[1 Image](#)

Overview

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

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Species	Human
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Specifications

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

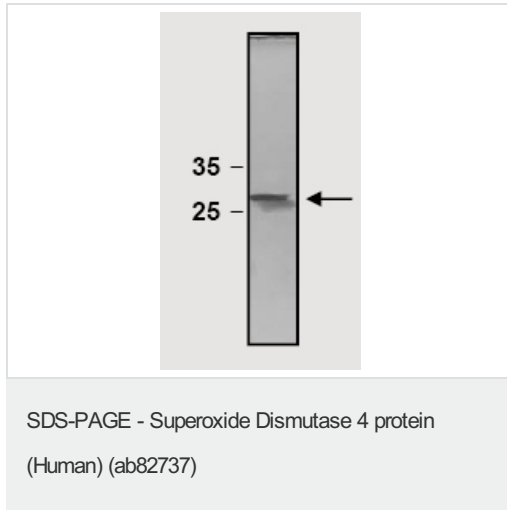
Stability and Storage	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Preservative: None Constituents: 20mM HEPES, pH 7.4
Reconstitution	Reconstitute in 20mM HEPES, pH7.0 Packaging size : 0.5 mg

General Info

Function	Delivers copper to copper zinc superoxide dismutase (SOD1).
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Tissue specificity	Ubiquitous.
Sequence similarities	In the C-terminal section; belongs to the Cu-Zn superoxide dismutase family. Contains 1 HMA domain.
Cellular localization	Cytoplasm.

Images



ab82737 at 1 μ 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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