

Recombinant Human Superoxide Dismutase 3/EC-SOD protein (His tag) ab236182

画像数 1

製品の詳細

製品名	Recombinant Human Superoxide Dismutase 3/EC-SOD protein (His tag)
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	P08294
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	WTGEDSAEPNSDSAEWIRDMYAKVTEIWQEVQRRDDDGALH AACQVQPS ATLDAAQPRVTGVVLFRLAPRAKLDAFFALEGFPTEPNSSS RAIHVHQF GDLSQGCESTGPHYNPLAVPHPQHPGDFGNFAVRDGLWRYR AGLAASLA GPHSIVGRAVVHAGEDDLGRGGNQASVENGAGRRLLACCVV GVCGPGLW ERQAREHSERKKRRRRESECKAA
予測される分子量	28 kDa including tags
領域	19 to 240
タグ	His tag N-Terminus
配列の追加情報	This product is the mature full length protein from aa 19 to 240. The signal peptide is not included.

特性

Our **Abpromise guarantee** covers the use of **ab236182** in the following tested applications.

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

アプリケーション	SDS-PAGE
製品の状態	Liquid
備考	Previously labelled as Superoxide Dismutase 3.

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

関連情報

機能

Protect the extracellular space from toxic effect of reactive oxygen intermediates by converting superoxide radicals into hydrogen peroxide and oxygen.

組織特異性

Expressed in blood vessels, heart, lung, kidney and placenta. Major SOD isoenzyme in extracellular fluids such as plasma, lymph and synovial fluid.

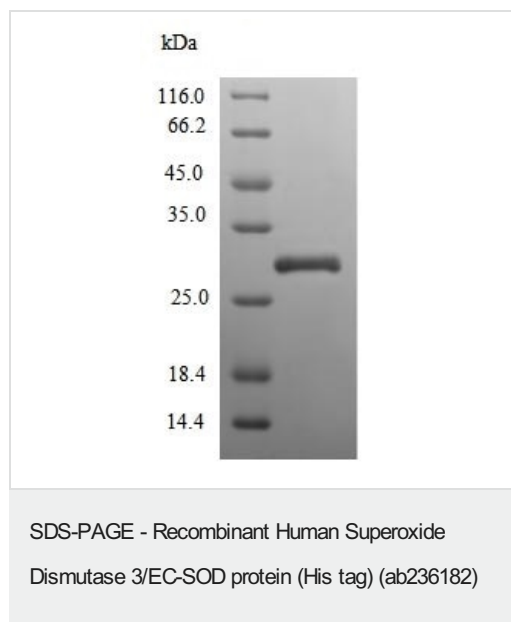
配列類似性

Belongs to the Cu-Zn superoxide dismutase family.

細胞内局在

Secreted > extracellular space. 99% of EC-SOD is anchored to heparan sulfate proteoglycans in the tissue interstitium, and 1% is located in the vasculature in equilibrium between the plasma and the endothelium.

画像



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab236182.

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

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