

Datasheet for ABIN1459161  
**SUOX Protein (AA 1-459) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SUOX
Protein Characteristics:	AA 1-459
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SUOX protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	APSYPRYTRE EVGRHRSPEE RVWVTHGTDV FDVTDFVELH PGGPDKILLA AGGALEPFWA LYAVHGEPHV LELLQYKVG ELSPEAPAA PDAQDPFAGD PPRHPGLRVN SQKPFNAEPP AELLAERFLT PNELFFTRNH LPVPAVEPSS YRLRVDGPGG RTLSLSLAEL RSRFPKHEVT ATLQCAGNRR SEMSRVRPVK GLPWDIGAIS TARWGGASLR DVLLHAGFPE ELQGGEHVCF EGLDADPGGA PYGASIPYGR ALSPAADVLL AYEMNGTELP RDHRFPVRVV VPGVVGARSV KWLRRVAVSP DESPSRWQQN DYKGFSPCVD WDTV DYRTAP AIQELPVQSA VTQPRPGA AV PPGELTVKGY AWSGGGREVV RVDVSLDGGR TWKVARLMGD KAPPGRAWAW ALWELTPVE AGTELEIVCK AVDSSYNVQP DSVAPIWNLR GVLSTAWHR
Specificity:	Gallus gallus (Chicken)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: SUOX

Abstract: [SUOX Products](#)

Background: Recommended name: Sulfite oxidase.  
EC= 1.8.3.1

UniProt: [P07850](#)

## Application Details

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Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.