

Product datasheet

Recombinant Human DUOXA1 protein ab164832

1 Image

Description

<b>Product name</b>	Recombinant Human DUOXA1 protein
<b>Expression system</b>	Wheat germ
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<p>MATLGHTFPFYAGPKPTFPMDDTLASIMIFLTALATFVIL            PGIRGKTR            LFWLLRVVTSLFIGAAILAVNFSSEWSVGQVSTNTSYK            AFSSEWISADIG            LQVGLGGVNITLTGTPVQQLNETINYNEEFTWRLGENYA            EEYAKALEKGL            PDPVLYLAEKFTPRSPCGLYRQYRLAGHYTSAMLWVA            FLCWLLANVMLSM            PVLVYGGYMLLATGIFQLLALLFFSMATSLTSPCPLHLG            ASVLHTHHGPA            FWITLTTGLLCVLLGLAMAVAHMQPHRLKAFFNQSV            DEDPMLEWSPEEG            GLLSPRYRSMADSPKSDIPLSEASSTKAYRPRRLSL            VPADVRLAPAA            LSALPGALLAQAWRALLPGLRCPKAGKESRLGPPHS            PWRFGPEGCEERWA            EHTGDSRPLRGRGTGRLWRWGSKERRACGVRAML            PRLVSNSGLKRPSCL            DLPKCWDYRRDARAFFHLLLEPTPCVTSRHTPLI</p>
<b>Amino acids</b>	1 to 483
<b>Tags</b>	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164832** in the following tested applications.

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

**Applications** Western blot

	ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	

## Preparation and Storage

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<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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## General Info

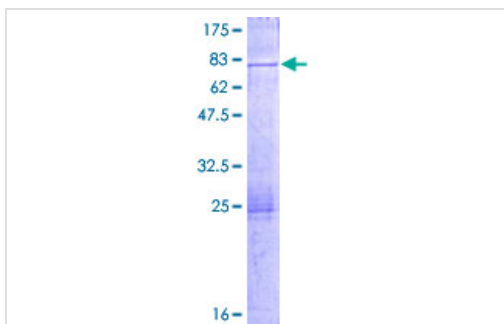
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<b>Function</b>	May be required for the maturation and the transport from the endoplasmic reticulum to the plasma membrane of functional DUOX1.
<b>Tissue specificity</b>	Specifically expressed in thyroid gland. Also detected in esophagus.
<b>Sequence similarities</b>	Belongs to the DUOXA family.
<b>Cellular localization</b>	Membrane.

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## Images

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ab164832 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human DUOX1 protein  
(ab164832)

**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

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- 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.com/abpromise> or contact our technical team.

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