

## Product datasheet

# Recombinant Human LACTB2 protein ab151896

### Description

<b>Product name</b>	Recombinant Human LACTB2 protein
<b>Purity</b>	> 95 % SDS-PAGE. ab151896 is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
<b>Endotoxin level</b>	< 0.100 Eu/μg
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><b>Q53H82</b></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MAAVLQRVERLSNRVVRVLGCNPGPMTLQGTNTYLVGTG PRRILDTGEP AIPEYISCLK QALTEFNIAIQEIVVTHWHRDHSGGIGDICKSINNDTT YCIKKLPRNPQREEIIGNGEQQYVYLDGDVVKTEGATLRVL YTPGHTDD HMAALLLEEENAFSGDCILGEGTTVFEDLYDYMNSLKELLKI KADIYPG HGPVIHNAEAKIQQYISHRNIREQQILTLFRENFEKSFTVMEL VKIYKN TPENLHEMAKHNLLLHLKKLEKEGKIFSNTDPDKKWK AHL
<b>Predicted molecular weight</b>	33 kDa
<b>Amino acids</b>	1 to 288
<b>Tags</b>	GST tag N-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab151896** 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

HPLC

**Form** Liquid

## Preparation and Storage

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### Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.5

Constituents: 99% Phosphate Buffer, 0.03% EDTA, 0.88% Sodium chloride

## General Info

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### Sequence similarities

Belongs to the metallo-beta-lactamase superfamily. Glyoxalase II family.

**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.

## Terms and conditions

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