

Product datasheet

Recombinant Human Claudin 2 protein ab112383

[1 Image](#)

Description

Product name	Recombinant Human Claudin 2 protein
Biological activity	Useful for Antibody Production and Protein Array
Expression system	Wheat germ
Accession	<u>P57739</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	SWKTSSYVGASMTAVGFSKGLWMECATHSTGITQCDIYS TLLGLPADIQ AA
Predicted molecular weight	31 kDa including tags
Amino acids	29 to 80

Specifications

Our **Abpromise guarantee** covers the use of **ab112383** 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 SDS-PAGE ELISA
Form	Liquid
Additional notes	This product is useful for Antibody Production and Protein Array.

Preparation and Storage

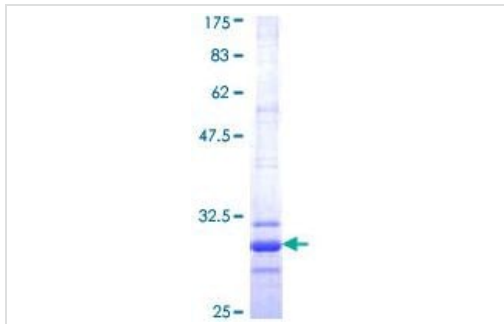
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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Glutathione is reduced

General Info

Function	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.
Sequence similarities	Belongs to the claudin family.
Cellular localization	Cell junction > tight junction. Cell membrane.

Images



ab112383 analysed by 12.5% SDS-PAGE and stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Claudin 2 protein
(ab112383)

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

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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
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