

## Product datasheet

# Recombinant Human Claudin 8 protein ab160326

1 Image

### Overview

<b>Product name</b>	Recombinant Human Claudin 8 protein
<b>Protein length</b>	Full length protein

### Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	MATHALEIAGLFLGGVGMVGTVAVTVMQPQRVSAFIE NNIVVFENFWEGL WMNCVRQANIRMQCKYDSSLALSPDLQAARGLMCAA SVMSFLAFMMAIL GMKCTRCTGDNEKVKAHILLTAGIIFITGMVVLIPVSWV ANAIIRDFYN SIVNVAQKRELGEALYLGWTTALVLI VGGALFCCVFCC NEKSSSYRYSIP SHRTTQKSYHTGKKSPSVYSRSQYV
<b>Amino acids</b>	1 to 225
<b>Tags</b>	GST tag N-Terminus

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab160326** in the following tested applications.

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

<b>Applications</b>	ELISA Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml.

### Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

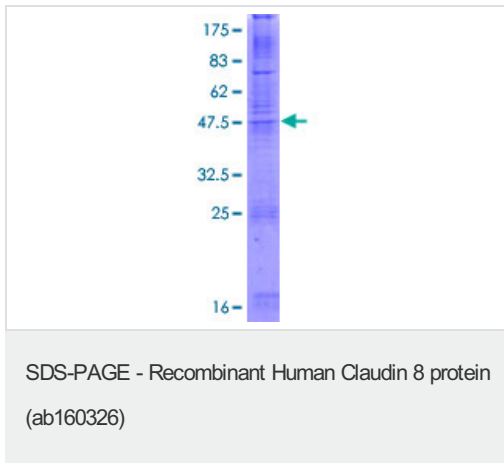
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<b>Function</b>	Plays a major role in tight junction-specific obliteration of the intercellular space.
<b>Tissue specificity</b>	Expressed in the epididymis, mainly in the caput segment.
<b>Sequence similarities</b>	Belongs to the claudin family.
<b>Cellular localization</b>	Cell junction > tight junction. Cell membrane. Localizes to tight junctions in all 3 segments of the epididymis, in the caput found in the lateral margins of principal cells, and in the corpus at the interface between basal and principal cells.

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## Images

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ab160326 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**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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