

# Recombinant Human CLDN18 protein ,C- His Tag

CatalogNo: YD2275

## Key Features

### Reactivity

- Human

## Storage

### Storage\*

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.

### Formulation

Supplied as solution form in PBS, pH7.5 ./ Lyophilized from PBS, pH7.5 .

## Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

## Basic Information

Source	Baculovirus-Insect cells
Purification	Baculovirus-Insect cells
Purity	>90% as determined by SDS-PAGE

## Immunogen Information

Sequence	A DNA sequence encoding the Human CLDN18 (Met1-Val262) was fused with the C-terminal His Tag
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## Target Information

Protein Name	Organism	Gene ID	UniProt ID
	Human		<a href="#">P56856-2;</a>
<b>Cellular Localization</b>	Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein . Localizes to tight junctions in epithelial cells. .		
<b>Tissue specificity</b>	Isoform A1: Expression is restricted to the lung (PubMed:19047087). Isoform A2: Expression is restricted to the stomach mucosa where it is predominantly observed in the epithelial cells of the pit region and the base of the gastric glands including exocrine and endocrine cells (at protein level) (PubMed:19047087).		

## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**Recombinant Human CLDN18 protein ,C- His Tag**

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