

# Recombinant Human Claudin 1 protein ,C- His Tag

CatalogNo: YD2274

## Key Features

### Reactivity

- Human

## Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

## 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 .

## 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 CLDN1 (Met1-Val211) was fused with the C-terminal His Tag

## Target Information

Protein Name	Organism	Gene ID	UniProt ID
	Human	<a href="#">9076;</a>	<a href="#">O95832;</a>
<b>Cellular Localization</b>	Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein . Basolateral cell membrane . Associates with CD81 and the CLDN1-CD81 complex localizes to the basolateral cell membrane. .		
<b>Tissue specificity</b>	Strongly expressed in liver and kidney. Expressed in heart, brain, spleen, lung and testis.		

## | Validation Data

## | Contact information

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**Recombinant Human Claudin 1 protein ,C- His Tag**

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