

## 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

### Target Information

**Protein Name****Organism****Gene ID****UniProt ID**

Human

[P56856-2;](#)**Cellular  
Localization**

Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein . Localizes to tight junctions in epithelial cells. .

**Tissue specificity**

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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**Recombinant Human CLDN18 protein ,C- His Tag**

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