

Recombinant Human CLDN18 protein ,C- His Tag

CatalogNo: YD2275

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 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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