

## Recombinant Human CLDN18 protein ,C- His Tag

<b>Catalog No :</b>	YD2275
<b>Reactivity :</b>	Human
<b>Purity :</b>	>90% as determined by SDS-PAGE
<b>In Vivo :</b>	Please contact with the lab for this information.
<b>Sequence :</b>	A DNA sequence encoding the Human CLDN18 (Met1-Val262) was fused with the C-terminal His Tag
<b>Human Swiss Prot No :</b>	P56856-2
<b>Formulation :</b>	Supplied as solution form in PBS, pH7.5 ./ Lyophilized from PBS, pH7.5 .
<b>Source :</b>	Baculovirus-Insect cells
<b>Dilution :</b>	Reconstitute in sterile water for a stock solution
<b>Concentration :</b>	>90% as determined by SDS-PAGE
<b>Storage Stability :</b>	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.
<b>Subcellular Location :</b>	Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein . Localizes to tight junctions in epithelial cells. .
<b>Expression :</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).

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