

Recombinant Human CLDN18 protein ,C- His Tag

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