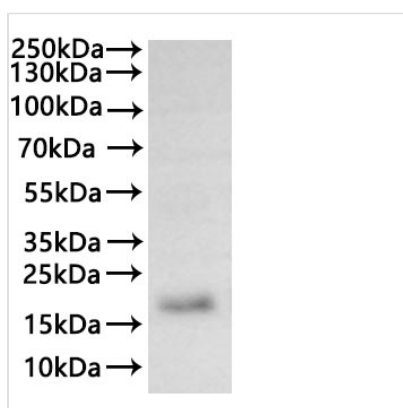




# Recombinant Human Claudin-7 (CLDN7)-VLPs

<b>Product Code</b>	CSB-MP005509HU
<b>Abbreviation</b>	Recombinant Human CLDN7 protein-VLPs
<b>Uniprot No.</b>	O95471
<b>Form</b>	Lyophilized powder
<b>Storage Buffer</b>	Lyophilized from a 0.2 μm filtered PBS, 6% Trehalose, pH 7.4.
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	VLPs
<b>Sequence</b>	MANSGLQLLGFSMALLGWVGLVACTAIPQWQMSSYAGDNIITAQAMYKGLWM DCVTQSTGMMSCMYDSVLALSAALQATRALMVVSLVLGFLAMFVATMGMK CTRCGGDDKVKKARIAMGGGIIFIVAGLAALVACSWYGHQIVTDFYNPLIPTNIK YFPGAIFIGWAGSALVILGGALLSCSCPGNESKAGYRVPRSYPKSNSSKEYV
<b>Research Area</b>	Cancer
<b>Source</b>	Mammalian cell
<b>Target Names</b>	CLDN7
<b>Expression Region</b>	1-211aa
<b>Tag Info</b>	C-terminal 10xHis-tagged
<b>Mol. Weight</b>	23.8 kDa
<b>Protein Length</b>	Full Length

## Image



CSB-MP005509HU is detected by Mouse anti-6\*His monoclonal antibody.

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**Shelf Life** The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.