

# Active Recombinant Human CLDN9 Full Length Transmembrane protein(Nanodisc)

Cat. No. CLDN9-3827H Lot. No. (See product label)

## SPECIFICATION

### Product Overview

Recombinant Human CLDN9 Full Length Transmembrane protein(O95484), was expressed in HEK293.

### Species

Human

### Source

HEK293

### Form

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.

### Bio-activity

Elisa plates were pre-coated with Flag Tag CLDN9-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CLDN9-Nanodisc is 6.168ng/ml.

### Molecular Mass

The human full length CLDN9 protein has a MW of 22.8 kDa.

### Storage

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

### Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**Full Length** Full L.

## GENE INFORMATION

**Gene Name** CLDN9 claudin 9 [ Homo sapiens ]

**Official Symbol** CLDN9

**Synonyms** CLDN9; claudin 9; claudin-9;

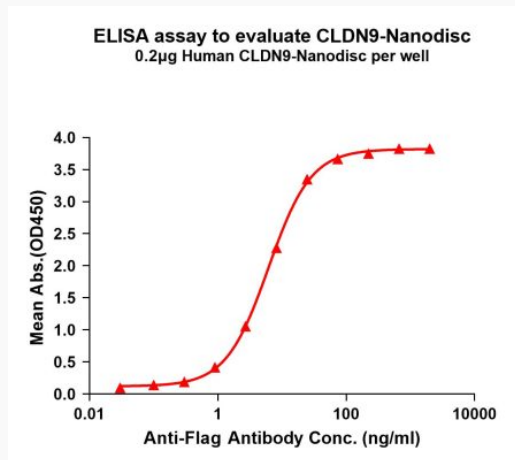
**Gene ID** 9080

**mRNA Refseq** NM\_020982

**Protein Refseq** NP\_066192

**UniProt ID** O95484

### Activity



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**SDS-PAGE**



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