

## Recombinant Human CLDN7 Full Length Transmembrane protein(Nanodisc)

Cat. No. CLDN7-028H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CLDN7 Full Length Transmembrane protein(O95471), was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	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.
<b>Molecular Mass</b>	The human full length CLDN7 protein has a MW of 22.9 kDa.
<b>Storage</b>	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.
<b>Reconstitution</b>	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.
<b>Full Length</b>	Full L.

### GENE INFORMATION

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<b>Gene Name</b>	CLDN7 claudin 7 [ Homo sapiens ]
<b>Official Symbol</b>	CLDN7
<b>Synonyms</b>	CLDN7; claudin 7; CEPTRL2, CPETRL2; claudin-7; Hs.84359; clostridium perfringens enterotoxin receptor-like 2; CLDN-7; CEPTRL2; CPETRL2; claudin-1;
<b>Gene ID</b>	1366
<b>mRNA Refseq</b>	NM_001185022
<b>Protein Refseq</b>	NP_001171951
<b>MIM</b>	609131
<b>UniProt ID</b>	O95471

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