

## Recombinant Human CDH11, His tagged

Cat. No. CDH11-3979H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CDH11 (AAH13609.1) extracellular domain (Met 1-Thr 617), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-617 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The secreted recombinant human CDH11 (pro form) consists of 606 amino acids and has a predicted molecular mass of 67 kDa. As a result of different glycosylation, the apparent molecular mass of rh CDH11 is approximately 40-110 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

**Gene Name** CDH11 cadherin 11, type 2, OB-cadherin (osteoblast) [ Homo sapiens ]

**Official Symbol** CDH11

**Gene ID** 1009

**mRNA Refseq** NM\_001797

**Protein Refseq** NP\_001788

**MIM** 600023

**UniProt ID** P55287

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