

## Recombinant Human CDH12, His tagged

Cat. No. CDH12-2230H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CDH12 pro form extracellular domain (Met 1-Ala 605) (NP_001783.2), 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>	1-605 a.a.
<b>Form</b>	Lyophilized from sterile 50mM sodium citrate, 50mM NaCl, 2mM CaCl <sub>2</sub> , pH 6.0
<b>Molecular Mass</b>	The recombinant human CDH12 comprises 593 amino acids and has a predicted molecular mass of 66 kDa. The apparent molecular mass of rhCDH12 is approximately 80-85 kDa in SDS-PAGE due to glycosylation.
<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** CDH12 cadherin 12, type 2 (N-cadherin 2) [ Homo sapiens ]

**Official Symbol** CDH12

**Gene ID** 1010

**mRNA Refseq** NM\_004061

**Protein Refseq** NP\_004052

**MIM** 600562

**UniProt ID** P55289

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