

## Recombinant Human CDH8 protein, His-tagged

Cat. No. CDH8-602H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CDH8 protein(NP_001787.2) (Met 1-Met 621) was expressed in HEK293 with a C-terminal polyhistidine tag.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-621 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The secreted pro form of human CDH8 consists of 603 amino acids and has a predicted molecular mass of 66.6 kDa. As a result of glycosylation, it migrates with an apparent molecular mass of 85-90 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>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

<b>Gene Name</b>	CDH8 cadherin 8, type 2 [ Homo sapiens ]
<b>Official Symbol</b>	CDH8
<b>Synonyms</b>	CDH8; cadherin 8, type 2; cadherin-8; Nbla04261;
<b>Gene ID</b>	1006
<b>mRNA Refseq</b>	NM_001796
<b>Protein Refseq</b>	NP_001787
<b>MIM</b>	603008
<b>UniProt ID</b>	P55286

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