

Recombinant Human CDH8 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CDH8 protein(NP_001787.2) (Met 1-Met 621) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-621 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	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.
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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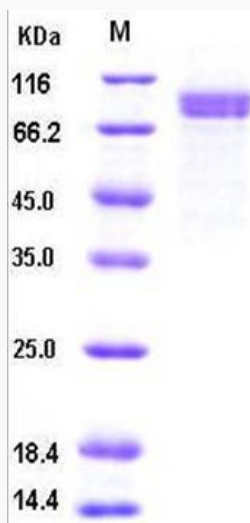
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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

SDS-PAGE



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