

Recombinant Rat Cdh8, His tagged

Cat. No. Cdh8-8760R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cdh8 (NP_445845.2) (Met1-Met621), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-621 a.a.
Predicted N Terminal	Ala 30
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat CDH8 comprises 603 amino acids and predicts a molecular mass of 66.5 kDa. The apparent molecular mass of the recombinant protein is approximately 75-85 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

Cdh8 cadherin 8 [*Rattus norvegicus*]

Official Symbol

Cdh8

Gene ID

84408

mRNA Refseq

NM_053393

Protein Refseq

NP_445845

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