

Recombinant Rat Cdh13, Fc tagged

Cat. No. Cdh13-25R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cdh13 (NP_620244.1) (Met1-Ala692), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-692 a.a.
Predicted N Terminal	Ala 22
Form	Lyophilized from sterile 25mM MES, 0.15M NaCl, pH 6.5. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat CDH13/Fc is a disulfide-linked homodimer. The reduced monomer comprises 912 amino acids and has a predicted molecular mass of 100.5 kDa. The apparent molecular mass of the protein is approximately 102 and 52 kDa in SDS-PAGE under reduc
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(53+40.8) % 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**

[Cdh13 cadherin 13 \[Rattus norvegicus \]](#)

Official Symbol

Cdh13

Gene ID

[192248](#)

mRNA Refseq

[NM_138889](#)

Protein Refseq

[NP_620244](#)

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