Recombinant Rat Cdh13 protein, hFc-tagged

Cat. No. Cdh13-991M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cdh13 protein(NP_620244.1)(Met1-Ala692), fused with hFc tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Ala692
Form	Lyophilized from sterile 25mM MES, 0.15M NaCl, pH 6.5.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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 reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name	Cdh13 cadherin 13 [Rattus norvegicus]
Official Symbol	Cdh13
Synonyms	CDH13; cadherin 13; cadherin-13; Cdht; Tcad; T-cadherin; MGC93172;
Gene ID	192248
mRNA Refseq	NM_138889
Protein Refseq	NP_620244

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