

Recombinant Mouse Cdh13 Protein, His-tagged

Cat. No. Cdh13-992M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Cdh13 (NP_062681.2) (Met1-Ala692) was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-692 a.a.
Predicted N Terminal	Asp 23
Form	Lyophilized from sterile PBS,pH7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Cdh13 consists 681 amino acids and predicts a molecular mass of 75 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>(69.4+24.1) % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Cdh13 cadherin 13 \[Mus musculus \]](#)

Official Symbol [Cdh13](#)

Synonyms CDH13; cadherin 13; cadherin-13; T-cad; H-cadherin; heart cadherin; Cdht; Tcad; T-cadherin; 4932416G01Rik;

Gene ID [12554](#)

mRNA Refseq [NM_019707](#)

Protein Refseq [NP_062681](#)

MIM

UniProt ID

Pathway Adherens junctions interactions, organism-specific biosystem; Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem;

Function adiponectin binding; cadherin binding; calcium ion binding; lipoprotein particle binding; low-density lipoprotein particle binding; protein binding; protein homodimerization activity;

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