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 -70ºC.
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.

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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℃ 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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