

Recombinant Mouse Cdh6 protein(Met1-Ala615), His-tagged

Cat. No. Cdh6-7411M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CDH6 (P97326) (Met1-Ala615) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ala615
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CDH6 comprises 616 amino acids and has a predicted molecular mass of 68.7 kDa. The apparent molecular mass of the protein is approximately 98 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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cdh6 cadherin 6 [Mus musculus]
Official Symbol	Cdh6
Synonyms	CDH6; cadherin 6; cadherin-6; kidney cadherin; cad6; K-cadherin; MGC129338; MGC129360;
Gene ID	12563
mRNA Refseq	NM_007666
Protein Refseq	NP_031692

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