

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

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse CDH6 (P97326) (Met1-Ala615) was expressed in HEK293 with a C-terminal polyhistidine tag.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ala615
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

## GENE INFORMATION

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

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