

## Recombinant Mouse Cdh2, LEVLFQ tagged

**Cat. No.** CDH2-304M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cdh2 (P15116) (Met1-Ala724), fused with six amino acids (LEVLFQ) at the C-terminus, was produced in Human Cells.
<b>Species</b>	Mouse
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-724 a.a.
<b>Predicted N Terminal</b>	Ser 26
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse CDH2 consists of 706 amino acids and has a calculated molecular mass of 77.8 kDa. The recombinant protein migrates as an approximately 91 and 114 kDa band 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>	(41.7+39.2) % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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



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. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [Cdh2 cadherin 2 \[ Mus musculus \]](#)

**Official Symbol** [Cdh2](#)

**Gene ID** [12558](#)

**mRNA Refseq** [NM\\_007664](#)

**Protein Refseq** [NP\\_031690](#)

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