

Recombinant Mouse Cdh2, LEVLFQ tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Cdh2 (P15116) (Met1-Ala724), fused with six amino acids (LEVLFQ) at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-724 a.a.
Predicted N Terminal	Ser 26
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(41.7+39.2) % 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

 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

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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