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

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	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℃ 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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