

Recombinant Rat Cdh2, His tagged

Cat. No. Cdh2-8757R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cdh2 (Met1-Ala724), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Rat
Source	Human Cells
ProteinLength	1-724 a.a.
Form	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
Molecular Mass	The recombinant rat CDH2 comprises 710 amino acids and predicts a molecular mass of 78.4 kDa. The apparent molecular mass of the recombinant protein is approximately 44-53 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.
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 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.

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GENE INFORMATION

Gene Name Cdh2 cadherin 2 [Rattus norvegicus]**Official Symbol** Cdh2**Gene ID** 83501**mRNA Refseq** NM_031333**Protein Refseq** NP_112623 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