

Recombinant Mouse Cdh2 Protein, MYC/DDK-tagged

Cat. No. Cdh2-861M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cadherin 2 (Cdh2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the cadherin family of calcium-dependent glycoproteins that mediate cell adhesion. The encoded preproprotein undergoes proteolytic processing to generate a mature protein. Mice lacking the encoded protein exhibit severe developmental defects resulting in embryonic death.
Molecular Mass	100.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 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



GENE INFORMATION

Gene Name	Cdh2 cadherin 2 [Mus musculus (house mouse)]
Official Symbol	Cdh2
Synonyms	Cdh2; cadherin 2; CDHN; Ncad; N-CAD; cadherin-2; N-cadherin; neural cadherin
Gene ID	12558
mRNA Refseq	NM_007664
Protein Refseq	NP_031690
UniProt ID	P15116

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