

Recombinant Human CDH2 Protein, GST-Tagged

Cat. No. CDH2-0984H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDH2 partial ORF (NP_001783, 807 a.a. - 906 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a classical cadherin and member of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein is proteolytically processed to generate a calcium-dependent cell adhesion molecule and glycoprotein. This protein plays a role in the establishment of left-right asymmetry, development of the nervous system and the formation of cartilage and bone. [provided by RefSeq, Nov 2015]
Molecular Mass	36.74 kDa
AA Sequence	RRMDERPIHAEPQYPVRSAAHPHGDIGDFINEGLKAADNDPTAPPYDSSLVFDYEGS GSTAGSLSSLNSSSSSGGEQDYDYLNWGPFRFKKLADMYGGGDD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CDH2 cadherin 2, type 1, N-cadherin (neuronal) [Homo sapiens]

Official Symbol CDH2

Synonyms CDH2; cadherin 2, type 1, N-cadherin (neuronal); NCAD; cadherin-2; CD325; CDHN; N cadherin; N-cadherin 1; neural cadherin; neural-cadherin; cadherin 2, N-cadherin (neuronal); calcium-dependent adhesion protein, neuronal; CDw325;

Gene ID 1000

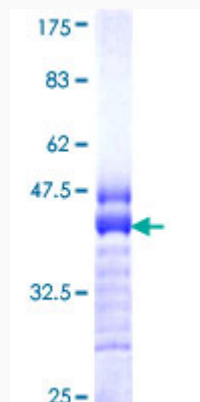
mRNA Refseq NM_001792

Protein Refseq NP_001783

MIM 114020

UniProt ID P19022

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.

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