

Recombinant Full Length Mouse Cadherin-2(Cdh2) Protein, His-Tagged

Cat. No. RFL26809MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Cadherin-2(Cdh2) Protein (P15116) (160-906aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mus musculus
Source	E.coli
ProteinLength	Full Length of Mature Protein (160-906)
Form	Lyophilized powder
AA Sequence	DWVIPPINLPENS R G P P Q E L V R I R S D R D K N L S L R Y S V T G P G A D Q P P T G I F I I N P I S G Q L S V T K P L D R E L I A R F H L R A H A V D I N G N Q V E N P I D I V I N V I D M N D N R P E F L H Q V W N G S V P E G S K P G T Y V M T V T A I D A D D P N A L N G M L R Y R I L S Q A P S T P S P N M F T I N N E T G D I I T V A A G L D R E K V Q Q Y T L I I Q A T D M E G N P T Y G L S N T A T A V I T V T D V N D N P P E F T A M T F Y G E V P E N R V D V I V A N L T V T D K D Q P H T P A W N A A Y R I S G G D P T G R F A I L T D P N S N D G L V T V V K P I D F E T N R M F V L T V A A E N Q V P L A K G I Q H P P Q S T A T V S V T V I D V N E N P Y F A P N P K I I R Q E E G L H A G T M L T T L T A Q D P D R Y M Q Q N I R Y T K L S D P A N W L K I D P V N G Q I T T I A V L D R E S P N V K N N I Y N A T F L A S D N G I P P M S G T G T L Q I Y L L D I N D N A P Q V L P Q E A E T C E T P E P N S I N I T A L D Y D I D P N A G P F A F D L P L S P V T I K R N W T I N R L N G D F A Q L N L K I K F L E A G I Y E V P I I I T D S G N P P K S N I S I L R V K V C Q C D S N G D C T D V D R I V G A G L G T G A I I A I L L C I I I L L I L V L M F V V W M K R R D K E R Q A K Q L L I D P E D D V R D N I L K Y D E E G G G E E D Q D Y D L S Q L Q Q P D T V E P D A I K P V G I R R L D E R P I H A E P Q Y P V R S A A P H P G D I G D F I N E G L K A A D N D P T A P P Y D S L L V F D

 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

YEGSGSTAGSLSSLNSSSSGGDQDYDYLNDWGPFRFKKLADMYGGGDD

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name Cdh2

Synonyms Cdh2; Cadherin-2; Neural cadherin; N-cadherin; CD antigen CD325

UniProt ID [P15116](#)

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 45-1 Ramsey Road, Shirley, NY 11967, USA