

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

Cat. No. RFL25845GF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Chicken Cadherin-2(CDH2) Protein (P10288) (165-912aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Chicken
Source	E.coli
ProteinLength	Full Length of Mature Protein (165-912)
Form	Lyophilized powder
AA Sequence	DWVIPPINLPENS R G P P Q E L V R I R S D R D K S 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 Q I A S F H L R A H A V D V 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 T V P E G S K P G T Y V M T V T A I D A D D P N A Q N G M L R Y R I L S Q A P S S 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 R Y Q M T G G D P T G Q F T 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 I T V I D V N E S P Y F V P N P K L V R Q E E G L L A G S M L T T F T A R D P D R Y M Q Q T S L R Y S K L S D P A N W L K I D P V N G Q I T T T A V L D R E S I Y V Q N N M 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 N P K E A T T C E T L Q P N A I N I T A V D P D I D P N A G P F A F E L P D S P P S I K R N W T I V R I S G D H A Q L S L R I R F L E A G I Y D V P I V I T D S G N P H A S S T S V L K V K V C Q C D I 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

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SLLVFDYEGSGSTAGSLSSLNSSSSGGEQDYDYLNDWGPFRFKKLADMYGGGDD

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

UniProt ID [P10288](https://www.uniprot.org/uniprot/P10288)

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