

Recombinant Full Length Chicken Cadherin-1(Cdh1) Protein, His-Tagged

Cat. No. RFL24889GF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Chicken Cadherin-1(CDH1) Protein (P08641) (161-887aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Chicken

Source

E.coli

ProteinLength

Full Length (161-887)

Form

Lyophilized powder

AA Sequence

DWVIPPISCLENHRGPYPMRLVQIKSNKDKESKVYYSITGQGADSPVVGIFIIERETG
 WLEVTEQLDREKIDRYTLLSHAVSASGQPVEDPMEIIITVMDQNDNKPVFIKEVFGYI
 EENAKPGTSVMTVNATDADDAVNTDNGIVSYSIVSQPPRPHPQMFTIDPAKGIISVL
 GTGLDRETPNYTLIVQATDQEGKGLSNTATAIIEVTDANDNIPIFNPTMYEGVVEEN
 KPGTEVARLTVTDQDAPGSPAWQAVYHIKSGNLDGAFSIIIDPSTNNGILKTAKGLDY
 ETKSRYDLVVTVENKVPLSVPITLSTASVLVTVLDVNEPPVFVPPIKRVGVPEDLPVG
 QQVTSYTAQDPDRDMRQKITYRMGSDPAGWLYIHPENGIVTATQPLDRESVHAINS
 TYKAILAVDNGIPDTTGTGTLTLLLLQDVNDNGPTPEPRSFEICSRQPEKQILSIVDKDL
 PPHTYPFKAALEHGSSNNWTVEIRGQDELAMGLKKELEPGEYNIFVKLTDSQGKAQ
 VTQVKAQVCECEGTAKNCERRSYIVGGLGVPAILGILGGILALLLLLLLLLLFARRRKVE
 KEPLPPEDDMRDVYNYDEEGGGEEDQDYDLSQLHRGLDARPEVIRNDVAPPLM
 AAPQYRPRPANPDEIGNFIDENLKAADTPTAPPYDSSLVFDYEGGGSEATSLSSLN

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SSASDQDQDYDYLNEWGNRFKLAELYGGGEDDE

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 CDH1

Synonyms CDH1; Cadherin-1; Epithelial cadherin; E-cadherin; Liver cell adhesion molecule; L-CAM

UniProt ID [P08641](https://www.uniprot.org/protein/P08641)

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