

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	DWVIPISCLNHRGPYPMLRVQIKSNKDKEKVVYSITGQGADSPPVGIFIIERETG WLEVTEQLDREKIDRYTLLSHAVSASGQPVEDPMEIITVMDQNDNKPVFIKEVFGYI EENAKPGTSVMTVNATDADDAVNTDNGIVSYSIVSQPPRPHPQMFTIDPAKGIISVL GTGLDRETPNYTLIVQATDQEGKGLSNTATAIIEVTDANDNIPIFNPTMYEGVVEEN KPGTEVARLTVTDQDAPGSPAQAVYHIKSGNLDGAFSIITDPSTNNGILKTAKGLDY ETKSRYDLVVTVENKVPLSVPITLSTASVLVTVLDVNEPPVFVPPIKRVGVPEDLPVG QQVTSYTAQDPDRDMRQKITYRMGSDPAGWLYIHPENGIVTATQPLDRESVHAINS TYKAILAVDNGIPDTTGTGTLTLLLLQDVNDNGPTPEPRSFEICSRQPEKQILSIVDKDL PPHTYPFKAALHGGSSNNWTVEIRGQDELAMGLKKELEPGEYNIFVKLTDSQGKAQ VTQVKAQVCECEGTAKNCERRSYIVGGLGVPAILGILGGILALLLLLLLLLFARRRKVE KEPLLPEDDMRDNVYNYDEEGGGEEDQDYDLSQLHRGLDARPEVIRNDVAPPLM AAPQYRPRPANPDEIGNFIDENLKAADTDPTAPPYDSLLVFDYEGGGSEATSLSSLN

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	SSASDQDQDYDYLNEWGNRFKKLAELYGGGEDDE
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

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