

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

**Cat. No.** RFL27258HF    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Human Cadherin-1(CDH1) Protein (P12830) (155-882aa), fused to N-terminal His tag, was expressed in E. coli.

### Species

Human

### Source

E.coli

### ProteinLength

Full Length of Mature Protein (155-882)

### Form

Lyophilized powder

### AA Sequence

DWVIPPISCPENEKGFPPKNLVQIKSNKDKEGKVFYSITGQGADTPPVGVFIIERETG  
 WLKVTEPLDRERIATYTLFSHAVSSNGNAVEDPMEILITVTDQNDNKPEFTQEVEFKG  
 SVMEGALPGTSVMEVTATDADDDVNTYNAAIYILSQDPELPDKNMFTINRNTGVIS  
 VTTGLDRESFPTYTLVVQAADLQGEGLSTTATAVITVTDNDNPPIFNPTYKGGQP  
 ENEANVVITTLKVTDADAPNTPAWEAVYILNDDGGQFVTTNPVNDGILKTAKGL  
 DFEAKQQYILHVAVTNVVPEVSLTTSTATVTVDVLDVNEAPIFVPPEKRVEVSEDFG  
 VGQEITSYTAQEPDTFMEQKITYRIWRDTANWLEINPDTGAISTRAELDREDFEHVKN  
 STYTALIIATDNGSPVATGTGTLILLSDVNDNAPIPEPRTIFFCERNPKPQVINIIDADL  
 PPNTSPFTAELTHGASANWTIQYNDPTQESIILKPKMALEVGDYKINLKLMDNQNKD  
 QVTTLEVSVCDCEGAAGVCRKAQPVEAGLQIPAILGILGGILALLILLLLLLFLRRRAV  
 VKEPLLPPEDDTRDNVYYYYDEEGGGEEDQDFDLSQLHRGLDARPEVTRNDVAPTL  
 MSVPRYLPRPANPDEIGNFIDENLKAADTDPTAPPYDSSLVFDYEGSGSEAASLSSL

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	NSSSEDKDQDYDYLNEWGNRFKKLADMYGGGEDD
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CDH1
<b>Synonyms</b>	Arc 1; CADH1_HUMAN; Cadherin 1; cadherin 1 type 1 E-cadherin; Cadherin-1; Cadherin1; CAM 120/80; CD 324; CD324; CD324 antigen; cdh1; CDHE; E-Cad/CTF3; E-cadherin; ECAD; Epithelial cadherin; epithelial calcium dependant adhesion protein; LCAM; Liver cell a
<b>UniProt ID</b>	<a href="#">P12830</a>

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