

Recombinant Full Length Human Cadherin-3(Cdh3) Protein, His-Tagged

Cat. No. RFL32428HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human Cadherin-3(CDH3) Protein (P22223) (108-829aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length of Mature Protein (108-829)

Form

Lyophilized powder

AA Sequence

DWVVAPISVPENGKGPFPQRLNQLKSNKDRDTKIFY SITGPGADSPPEGVFAVEKET
 GWLLLNKPLDREEIAKYELFGHAVSENGASVEDPMNISIIVTDQNDHKPKFTQDTR
 GSVLEGVLPGTSVMQVTATDEDDAIYTYNGVVAYSISHSQEPKDPHDLMTIHRSTGTI
 SVISSGLDREKVPEYTLTIQATDMGDGSTTTAVAVVEILDANDNAPMFDPQKYEAH
 VPENAVGHEVQRLTVTDLDAPNSPAWRATYLMGGDDGDHFTITTHPESNQGILTTR
 KGLDFEAKNQHTLYVEVTNEAPFVLKLPSTATIVVHVEDVNEAPVFVPPSKVVEVQ
 EGIPTGEPVCVYTAEDPKENQKISYRILRDPAGWLAMDPSGQVAVGTLDREDE
 QFVRNNIYEVMLAMDNGSPPTTGTGTLTLLIDVNDHGPVPEPRQITICNQSPVRQ
 VLNITDKDLSPHTSPFQAQLTDDSDIYWTAEVNEEGDTVVLSLKKFLKQDQTYDVHLSL
 SDHGNKEQLTVIRATVCDCHGHVETCPGPWKGGFILPVLGAVLALLFLLLVLVLLVLRK
 KRKIKEPLLLPEDDTRDNVFFYYGEEGGGEEDQDYDITQLHRGLEARPEVVLVLRNDVAP
 TIIPTPMYRPRPANPDEIGNFIIENLKAANTDPTAPPYDTLLVFDYEGSGSDAASLSSL

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TSSASDQDQDYDYLNEWGSRFKKLADMYGGGEDD

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 CDH3

Synonyms CDH3; CDHP; Cadherin-3; Placental cadherin; P-cadherin

UniProt ID [P22223](#)

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