

Recombinant Full Length Human Cadherin-15(Cdh15) Protein, His-Tagged

Cat. No. RFL31388HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human Cadherin-15(CDH15) Protein (P55291) (61-814aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length (61-814)

Form

Lyophilized powder

AA Sequence

LPYPLVQIKSDKQQLGSGVIYSIQGPGVDEEPRGVFSIDKFTGKVFLNAMLDREKTDRF
 RLRAFALDLGGSTLEDPTDLEIVVVDQNDNRPAFLQEAFTRVLEGAVPGTYVTRAE
 ATDADDPETDNAALRFSILQQGSPELFSIDELTGEIRTVQVGLDREVVAVYNLTLQVA
 DMSGDGLTATASAIITLDDINDNAPEFTRDEFFMEAIEAVSGVDVGRLEVEDRDLPGS
 PNWVARFTILEGDPDGQFTIRTPKTNEGVLSIVKALDYESCEHYELKVSQNEAPL
 QAAALRAERGQAKVRVHVQDTNEPPVFQENPLRTSLAEGAPPGLTVATFSARDPDT
 EQLQRLSYSKYDYPEDWLQVDAATGRIQTQHVLSASPFLKGGWYRAIVLAQDDAS
 QPRTATGTLSIEILEVNDHAPVLAPPPGSLCSEPHQGPGLLLGATDEDLPPHGAPF
 HFQLSPRLPELGRNWSLSQVNVSHARLRPRHQVPEGLHRLSLLLRDSGQPPQQR
 QPLNVTVCRCGKDGVCLPGAAALLAGGTGLSLGALVIVLASALLLVLLVALRARF
 WKQSRGKGLLHGPQDDLDRDNLVNYDEQGGGEEDQDAYDISQLRHPTALSLPLGPP
 PLRRDAPQGRLHPQPPRVLPTSPLDIADFINDGLEAADS DPSVPPYDTALIYDYEGD

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GSVAGTLSSILSSQGDEDQDYDLRDWGPFRFARLADMYGHPCGLEYGARWDHQA
REGLSPGALLPRHRGRTA

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 multiple 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 CDH15

Synonyms CDH15; CDH14; CDH3; Cadherin-15; Cadherin-14; Muscle cadherin; M-cadherin

UniProt ID [P55291](https://www.uniprot.org/entry/P55291)

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