

Recombinant Full Length Mouse Cadherin-11(Cdh11) Protein, His-Tagged

Cat. No. RFL23272MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Cadherin-11(Cdh11) Protein (P55288) (54-796aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mouse

Source

E.coli

ProteinLength

Full Length of Mature Protein (54-796)

Form

Lyophilized powder

AA Sequence

GWVWNQFFVIEEYTGPDVPLVGRHLHSDIDSGDGNIKYILSGEGAGTIFVIDDKSGNIH
 ATKTLDREERAQYTLMAQAVDRDNRPLEPPSEFIVKVQDINDNPPEFLHEIYHANV
 PERSNVGTSVIQVTASDADDPTYGNSAKLVYSILEGQPYFSVEAQTGIIRTALPNMDR
 EAKEEYHVVIQAKDMGGHMGGLSGTTKVITLTDVNDNPPKFPQSVYQMSVSEAAV
 PGEEVGRVKAKDPDIDGENGLVTYNIVDGDGIELFEITTDYETQDGVVKKKPVDFETK
 RAYSLKIEAANVHIDPKFISNGPFKDTVTVKISVEDADEPPMFLAPSYIHEVQENAAAG
 TVVGRVHAKDPDAANSPIRYSIDRHTDLDRFFTINPEDGFIKTTKPLDREETAWLNISV
 FAAEIHNHRHQETKVPVAIRVLDVNDNAPKFAAPYEGFICESDHPKALSNQPIVTVSAD
 DQDDTANGPRFIFSLPPEIMHNPNTVRDNRDNTAGVYARRGGFSRQKQDFYLLPIV
 ISDGGIPPMSSNTLTIKVCGCDVNGALLSCNAEAYILNAGLSTGALIAILACIVILLVIVV
 LFTLRRQKKEPLIVFEEEDVRENIITYDDEGGGEEDTEAFDIATLQNPDGINGFIPRK
 DIKPEYQYMPRPGLRPAPNSVDVDDFINTRIQEADNDPTAPPYDSIQIYGYEGRGSV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AGSLSSLESATTDSDLDYDYLQNWGPRFKKLADLYGSKDTFDDDS

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 Cdh11

Synonyms Cdh11; Cad-11; Cadherin-11; OSF-4; Osteoblast cadherin; OB-cadherin

UniProt ID [P55288](https://www.uniprot.org/uniprot/P55288)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA