

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	GWVWNQFFVIEEYTGPDPLVGRHLHSDIDSGDGNIKYILSGEGAGTIFVIDDKSGNIH ATKTLTREERAQYTLMAQAVDRDNRPLEPPSEFIVKVQDINDNPPEFLHEIYHANV PERSNVGTSVIQVTASDADDPTYGNSAKLVYSILEGQPYFSVEAQTGIIRTALPNMDR EAKKEEYHVVIQAKDMGGHMGGLSGTTKVITITLTDVNDNPPKFPQSVYQMSVSEAAV PGEEVGRVKAKDPDIGENGLVTYNIVDGDGIELFEITTDYETQDGVVKKLPVDFETK RAYSLKIEAANVHIDPKFISNGPFKDTVTVKISVEDADEPPMFLAPSYIHEVQENAAAG TVVGRVHAKDPDAANSPIRYSIDRHTDLDRFFTINPEDGFIKTTKPLDREETAWLNISV FAAEIHNHRHQETKVPVAIRVLDVNDNAPKFAAPYEGFICESDHPKALS NQPIVTVSAD DQDDTANGPRFIFSLPPEIMHNPNTVRDNRDNTAGVYARRGGFSRQKQDFYLLPIV ISDGGIPPMSSNTLTIKVCGCDVNGALLSCNAEAYILNAGLSTGALIAILACIVILLVIVV LFVTLRRQKKEPLIVFEEEDVRENIITYDDEGGGEEDTEAFDIATLQNPDGINGFIPRK DIKPEYQYMPRPGLRPAPNSVDVDDFINTRIQEADNDPTAPPYDSIQIYGYEGRGSV

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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](#)

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