

# Human CDH11 Recombinant Protein



RPPB3130

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## Product Information    Protein Information

**Product SKU:**

RPPB3130

**Accession:**

P55287

**Host:**

E.coli.

**Protein description:**

CDH11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 601 amino acids (54-617 a.a) and having a molecular mass of 66.2kDa. CDH11 is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

CAD11, CDHOB, OB, OSF-4, Cadherin 11, Osteoblast cadherin, OB-cadherin.

**Formulation:**

CDH11 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMGWV WNQFFVIEEY TGPDPVLVGR  
LHSDIDSGDG NIKYILSGEG AGTIFIDDK SGNIHATKTL DREERAQYTL MAQAVDRDTN RPLEPPSEFI  
VKVQDINDNP PEFLHETYHA NVPERSNVGT SVIQVTASDA DDPTYGNSAK LVYSILEGQP YFSVEAQTGI  
IRTALPNMDR EAKEEYHVVI QAKDMGGHMG GLSGTTKVM I TLTDVNDNPP KFPQSVYQMS VSEAAVPGEE  
VGRVKAKDPD IGENGLVTYN IVDGDGMESF EITTDYETQE GVIKLLKPVD FETKRAYSLK VEAANVHIDP  
KFISNGPFKD TVTVKIAVED ADEPPMFLAP SYIHEVQENA AAGTVVGRVH AKDPDAANSP IRYSIDRHTD  
LDRFFTINPE DGIKTTKPL DREETAWLNI TVFAAEIHNR HQEAKVPVAI RVLVDVNDNAP KFAAPYEGFI  
CESDQTKPLS NQPIVTISAD DKDDTANGPR FIFSLPPEII HNPNTVRDN RDNTAGVYAR RGGFSRQKQD  
LYLLPVISD GGIPPMSSN TLTIKVCGCD VNGALLSCNA EAYILNAGLS T.