

Product datasheet for AR50795PU-N

OriGene Technologies, Inc.

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CDH11 (54-617, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: CDH11 (54-617, His-tag) human recombinant protein, 0.25 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMGWV WNQFFVIEEY TGPDPVLVGR LHSDIDSGDG NIKYILSGEG AGTIFVIDDK SGNIHATKTL DREERAQYTL MAQAVDRDTN RPLEPPSEFI

VKVQDINDNP PEFLHETYHA NVPERSNVGT SVIQVTASDA DDPTYGNSAK LVYSILEGQP YFSVEAQTGI IRTALPNMDR EAKEEYHVVI QAKDMGGHMG GLSGTTKVMI TLTDVNDNPP KFPQSVYQMS VSEAAVPGEE VGRVKAKDPD IGENGLVTYN IVDGDGMESF EITTDYETQE

GVIKLKKPVD FETKRAYSLK VEAANVHIDP KFISNGPFKD TVTVKIAVED ADEPPMFLAP SYIHEVQENA AAGTVVGRVH AKDPDAANSP IRYSIDRHTD LDRFFTINPE DGFIKTTKPL DREETAWLNI TVFAAEIHNR HQEAKVPVAI RVLDVNDNAP KFAAPYEGFI CESDQTKPLS NQPIVTISAD DKDDTANGPR FIFSLPPEII

HNPNFTVRDN RDNTAGVYAR RGGFSRQKQD LYLLPIVISD GGIPPMSSTN TLTIKVCGCD

VNGALLSCNA EAYILNAGLS T

Tag: His-tag

Predicted MW: 66.2 kDa

Concentration: lot specific

Purity: >85% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl

Preparation: Liquid purified protein

Protein Description: Recombinant human CDH11 protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Locus ID: 109864281

Cytogenetics: 21p11.2





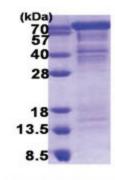
Synonyms:

Cadherin 11, type 2, CAD11, CDHOB, OB, OSF-4

Summary:

45S ribosomal DNA (rDNA) arrays, or clusters, are present on human chromosomes 13, 14, 15, 21 and 22, designated RNR1 through RNR5, respectively. Each cluster consists of multiple 45S rDNA repeat units that vary in number among individuals and chromosomes, with total diploid copy number estimates ranging from 60 to >800 repeat units in a human genome. The 45S rDNA repeat unit encodes a 45S rRNA precursor, transcribed by RNA polymerase I, which is processed to form the 18S, 5.8S and 28S rRNAs. This gene represents a copy of the 5.8S ribosomal RNA on chromosome 21. [provided by RefSeq, Mar 2017]

Product images:



15% SDS-PAGE (3ug)