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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDH11 (Human) Recombinant protein

Catalog Number: P9113

Regulation Status: For research use only (RUO)

Product Description: Human CDH11 (P55287, 54 a.a. - 617 a.a) partial recombinant protein with His-tag at N-terminal expressed in *Escherichia Coli*.

Sequence: MRGSHHHHHH GMASMTGGQQ

MGRDLYDDDD	KDRWGSMGWV	WNQFFVIEEY
TGDPVVLVGR	LHSDIDSGDG	NIKYILSGEG
AGTIFVIDDK	SGNIHATKTL	DREERAQYTL
MAQAVDRDTN	RPLEPPSEFI	VKVQDINDNP
PEFLHETYHA	NVPERSNVGT	SVIQVTASDA
DDPTYGNSAK	LVYSILEGQP	YFSVEAQTGI
IRTALPNMDR	EAKEEYHVVI	QAKDMGGHMG
GLSGTTKVM	TLTDVNDNPP	KFPQSVYQMS
VSEAAVPGEE	VGRVKAKDPD	IGENGLVTYN
IVDGDGMESF	EITTDYETQE	GVIKLLKPPVD
FETKRAYSLK	VEAANVHIDP	KFISNGPFKD
TVTVKIAVED	ADEPPMFLAP	SYIHEVQENA
AAGTVVGRVH	AKDPDAANSP	IRYSIDRHTD
LDRFFTINPE	DGFIKTTKPL	DREETAWLNI
TVFAAEIHNR	HQEAKVPVAI	RVLDVNDNAP
KFAAPYEGFI	CESDQTKPLS	NQPIVTISAD
DKDDTANGPR	FIFSLPPEII	HNPNTVRDN
RDNTAGVYAR	RGGFSRQKQD	LYLLPVISD
GGIPPMSSSTN	TLTIKVCGCD	VNGALLSCNA

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Host: *Escherichia coli*

Theoretical MW (kDa): 66.2

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 85% by SDS-PAGE.

Storage Buffer: In 20mM Tris-HCl buffer, pH 8.0, 0.1M

NaCl and 10% glycerol.

Storage Instruction: Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1009

Gene Symbol: CDH11

Gene Alias: CAD11, CDHOB, OB, OSF-4

Gene Summary: This gene encodes a type II classical cadherin from the cadherin superfamily, integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. Expression of this particular cadherin in osteoblastic cell lines, and its upregulation during differentiation, suggests a specific function in bone development and maintenance. [provided by RefSeq]