9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-18127: Recombinant Human CDH11(23-617) Protein, His Tag

Uniprot ID : P55287
Alternative Name : CAD11; CDHOB; ESWS; OB; OSF-4

Description

Molecular Characterization: CDH11(23-617)(Phe23-Thr617) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 66.4 kDa after removal of the signal peptide. The apparent molecular mass of CDH11(23-617)-His is approximately 70-100 kDa due to glycosylation.
Description: Recombinant Human CDH11(23-617) Protein with C-terminal 6Ã—His tag
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.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.