

Recombinant Human CDH11, His tagged

Cat. No. CDH11-3979H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH11 (AAH13609.1) extracellular domain (Met 1-Thr 617), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-617 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant human CDH11 (pro form) consists of 606 amino acids and has a predicted molecular mass of 67 kDa. As a result of different glycosylation, the apparent molecular mass of rh CDH11 is approximately 40-110 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	CDH11 cadherin 11, type 2, OB-cadherin (osteoblast) [Homo sapiens]
Official Symbol	CDH11
Gene ID	1009
mRNA Refseq	NM_001797
Protein Refseq	NP_001788
MIM	600023
UniProt ID	P55287

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