

Recombinant Human CDH12, His tagged

Cat. No. CDH12-2230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH12 pro form extracellular domain (Met 1-Ala 605) (NP_001783.2), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-605 a.a.
Form	Lyophilized from sterile 50mM sodium citrate, 50mM NaCl, 2mM CaCl ₂ , pH 6.0
Molecular Mass	The recombinant human CDH12 comprises 593 amino acids and has a predicted molecular mass of 66 kDa. The apparent molecular mass of rhCDH12 is approximately 80-85 kDa in SDS-PAGE due to glycosylation.
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	CDH12 cadherin 12, type 2 (N-cadherin 2) [Homo sapiens]
Official Symbol	CDH12
Gene ID	1010
mRNA Refseq	NM_004061
Protein Refseq	NP_004052
MIM	600562
UniProt ID	P55289

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