

Recombinant Full Length Human CDH20 Protein, N-His-tagged

Cat. No. CDH20-22HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CDH20 Protein, fused to His-tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene is a type II classical cadherin from the cadherin superfamily and one of three cadherin 7-like genes located in a cluster on chromosome 18. The encoded membrane protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. Since disturbance of intracellular adhesion is a prerequisite for invasion and metastasis of tumor cells, cadherins are considered prime candidates for tumor suppressor genes.
Form	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol.
Molecular Mass	85.1 kDa
AA Sequence	A DNA sequence encoding human full-length CDH20
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Notes	For research use only. This product is not intended or approved for human,

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diagnostics or veterinary use.

Storage

Store at -80 centigrade.

Concentration

>0.05 µg/µL as determined by microplate BCA method.

Use/Stability

Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name

CDH20 cadherin 20 [Homo sapiens (human)]

Official Symbol

CDH20

Synonyms

CDH20; cadherin 20; Cdh7; CDH7L3

Gene ID

28316

mRNA Refseq

NM_031891.4

Protein Refseq

NP_114097.2

MIM

605807

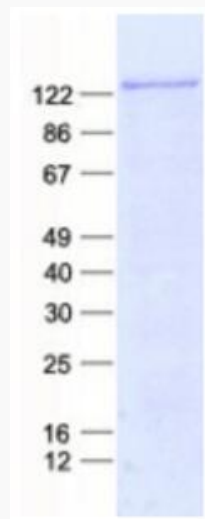
UniProt ID

Q9HBT6

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SDS-PAGE

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