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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDH1 (Human) Recombinant Protein

Catalog Number: P9365

Regulation Status: For research use only (RUO)

Product Description: Human CDH1 partial recombinant protein with His tag in C-terminus expressed in *Escherichia coli*.

Sequence:

EPEPCHPGFDAESYFTVPRRHLEGRVLRVNFEDC
TGRQRTAYFSLDTRFKVGTGIVTKRPLRFHNPQIHF
LVYAWDSTYRKFSKVTLNTVGHHRPPPHQASVSGI
QAELLTFPNSSPGLRRQKRDWVIPPISCPENEGKPFK
NLVQIKSNKDKGKVFYSITGQGADTPVGVFIIERETG
WLKVTEPLDRERIATYTLFHAVSSNGNAVEDPMEILIT
VTDQNDNKPEFTQEVFKGSVMGALPGTSVMEVTAT
DADDDVNTYNAAIAYTILSQDPELPDKNMFTINRNTGVI
SVVTTGLDRESFPTYTLVVQAADLQGEGLSTTATAVIT
VTDTNDNPPIFNPTTYKQVPENEANVVITTLKVTDAD
APNTPAWEAVYILNDDGGQFVVTNPNVNDGILKTAK
GLDFEAKQQYILHVAVTNVVPFEVSLTTSTATVTVDVL
DVNEAPIFVPEKRVESDFGVGQEITSYTAQEPDTF
MEQKITYRIWRDTANWLEINPDTGAISTRAELDREDFE
HVKNSTYALIIATDNGSPVATGTGTLILLSDVNDNAPI
PEPRTIFFCERNPKPQVINIIDADLPPNTSPFTAELTHG
ASANWTIQYNDPTQESIILKPKMALEVGDYKINLKLMD
NQNKDQVTTLEVSVCDCEGAAGVCRKAQPVEAGLQIP
ALEHHHHHH

Host: Viruses

Theoretical MW (kDa): 76.59999999999999

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

Purification: chromatographic

Purity: > 90% as determined by SDS-PAGE.

Storage Buffer: Solution (0.5 mg/mL) containing 1X

PBS, pH 7.4, 10% glycerol.

Storage Instruction: Store at 4°C for one weeks and
should be stored at -20°C to -80°C. For long term
storage it is recommended to add a carrier protein (0.1%
HSA or BSA).

Avoid repeated freeze/thaw cycles.

Entrez GeneID: 999

Gene Symbol: CDH1

Gene Alias: Arc-1, CD324, CDHE, ECAD, LCAM, UVO

Gene Summary: This gene is a classical cadherin from
the cadherin superfamily. The encoded protein is a
calcium dependent cell-cell adhesion glycoprotein
comprised of five extracellular cadherin repeats, a
transmembrane region and a highly conserved
cytoplasmic tail. Mutations in this gene are correlated
with gastric, breast, colorectal, thyroid and ovarian
cancer. Loss of function is thought to contribute to
progression in cancer by increasing proliferation,
invasion, and/or metastasis. The ectodomain of this
protein mediates bacterial adhesion to mammalian cells
and the cytoplasmic domain is required for
internalization. Identified transcript variants arise from
mutation at consensus splice sites. [provided by RefSeq]