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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDH5 (Human) Recombinant protein

Catalog Number: P9111

Regulation Status: For research use only (RUO)

Product Description: Human CDH5 (P33151, 29 a.a. - 599 a.a) partial recombinant protein with hlgG-His tag at C-terminal expressed in Sf9 cells.

Sequence: NPAQRDTHSL LPTHRRQKRD

WIWNQMHI	EKNTSLPHHV	GKIKSSVSRK
NAKYLLKGEY	VGKVFRVDAE	TGDVFAIERL
DRENISEYHL	TAVIVDKDTG	ENLETPSSFT
IKVHVDVNDNW	PVFTHRLFNA	SVPESSAVGT
SVISVTAVDA	DDPTVGDHAS	VMYQILKGKE
YFAIDNSGRI	ITITKSLDRE	KQARYEIVVE
ARDAQGLRGD	SGTATVLVTL	QDINDNPF
TQTKYTFVVP	EDTRVGTSVG	SLFVEDPDEP
QNRMTKYSIL	RGDYQDAFTI	ETNPAHNEGI
IKPMKPLDYE	YIQQYSFIVE	ATDPTIDLRY
MSPPAGNRAQ	VIINITDVDE	PPIFQQPFYH
FQLKENQKKP	LIGTVLAMDP	DAARHSIGYS
IRRTSDKGQF	FRVTKKGDIY	NEKELDREVV
PWYNLTVEAK	ELDSTGTPTG	KESIVQVHIE
VLDENDNAPE	FAKPYQPKVC	ENAVHGQLVL
QISAIDKDIT	PRNVKFKFIL	NTENNFTLTD
NHDNTANITV	KYGQFDREHT	KVHFLPVVIS
DNGMPSRTGT	STLTVAVCKC	NEQGEFTFCE
DMAAQVGVSI	QLEPKSCDKT	HTCPPCPAPE
LLGGPSVFLF	PPKPKDTLMI	SRTPEVTCVV
VDVSHEDPEV	KFNWYVDGVE	VHNAKTKPRE
EQYNSTYRVV	SVLTVLHQDW	LNGKEYKCKV
SNKALPAPIE	KTISKAKGQP	REPQVYTLPP
SRDELTKNQV	SLTCLVKGFY	PSDIAVEWES
NGQPENNYKT	TPPVLDSDGS	FFLYSKLTVD
KSRWQQGNVF	SCSVMHEALH	NHYTQKSLSL
SPGKHHHHHHH.		

Host: insect

Theoretical MW (kDa): 91.5

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: Insect cell (Sf9) expression
system

Purity: > 90% by SDS-PAGE.

Storage Buffer: In PBS, pH 7.4 and 10% glycerol

Storage Instruction: Store at 4°C for 2~4 week. For
long term storage store at -20°C. For long term storage it
is recommended to add a carrier protein (0.1% HSA or
BSA).

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1003

Gene Symbol: CDH5

Gene Alias: 7B4, CD144, FLJ17376

Gene Summary: This gene is a classical cadherin from
the cadherin superfamily and is located in a six-cadherin
cluster in a region on the long arm of chromosome 16
that is involved in loss of heterozygosity events in breast
and prostate cancer. 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.
Functioning as a classic cadherin by imparting to cells
the ability to adhere in a homophilic manner, the protein
may play an important role in endothelial cell biology
through control of the cohesion and organization of the
intercellular junctions. An alternative splice variant has
been described but its full length sequence has not been
determined. [provided by RefSeq]