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Lieferung & Zahlungsart

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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

WIWNQMHIIDE	EKNTSLPHHV	GKIKSSVSRK
NAKYLLKGEY	VGKVFRVDAE	TGDVFAIERL
DRENISEYHL	TAVIVDKDTG	ENLETPSSFT
IKVHVDVNDNW	PVFTHRLFNA	SVPESSAVGT
SVISVTAVDA	DDPTVGDHAS	VMYQILKGKE
YFAIDNSGRI	ITITKSLDRE	KQARYEIVVE
ARDAQGLRGD	SGTATVLVTL	QDINDNFPFF
TQTKYTFVVP	EDTRVGTSVG	SLFVEDPDEP
QNRMTKYSIL	RGDYQDAFTI	ETNPAHNEGI
IKPMKPLDYE	YIQQYSFIVE	ATDPTIDLRY
MSPPAGNRAQ	VIINITDVDE	PPIFQQPFYH
FQLKENQKKP	LIGTVLAMDP	DAARHSIGYS
IRRTSDKGQF	FRVTKKGDII	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	NHYTQKLSLS
SPGKHHHHHH.		

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]