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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDH17 (Human) Recombinant Protein

Catalog Number: P9725

Regulation Status: For research use only (RUO)

Product Description: Human CDH17 (Q12864, 23 a.a. - 787 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in HEK293 cells.

Sequence:

QEGKFSGPLKPMFTSIYEGQEPSQIIFQFKANPPAVTF
ELTGETDNIFVIEREGLLYNRLDRETRSTHNLQVAAL
DANGIIVEGVPITIKVKDINDNRPTFLQSKYEGSVRQN
SRPGKPLYVNATDLDDPATPNGQLYYQIVQLPMINN
VMYFQINNKTGAISLTREGSQELNPAKNPSYNLVISVK
DMGGQSENSFSDTTSVDIIVTENIWKAPKPVEMVENST
DPHPIKITQVRWNDPGAQYSLVDKEKLPRFPFSIDQEG
DIYVTQPLDREEKDAYVFYAVAKDEYKPLSYPLEIHV
KVKDINDNPPTCSPVTVFEVQENERLGNISIGTLTAHD
RDEENTANSFLNYRIVEQTPKLPMDGLFIQTYAGMLQ
LAKQSLKKQDTPQYNLTIEVSDKDFKTLCFVQINVIDIN
DQIPIFEKSDYGNLTLAEDTNIQSTILTIQATDADEPFTG
SSKILYHIIKGDSEGRGLGVDTPHTNTGYVIIKKPLDFET
AAVSNIVFKAENPEPLVFGVKYNASSFAKFTLIVTDVNE
APQFSQHFVQAKVSEDVAIGTKVGNVTAKDPEGLDISY
SLRGDTRGWLKDIDHVTGEIFSVAPLDREAGSPYRVQV
VATEVGGSSLSVSEFHLILMDVNDNPPRLAKDYTGFL
FCHPLSAPGSLIFEATDDDQHLFRGPHFTFSLGSGSLQ
NDWEVSKINGTHARLSTRHTEFEEREYVVLIRINDGGR
PPLEGIVSLPVTFCSCEGSCFRPAGHQTGIPTVGM

Host: Human

Theoretical MW (kDa): 111.73

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

Form: Lyophilized

Preparation Method: Mammalian cell (Expi293, high-yield transient HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein
(determined by LAL method)

Activity: The EC₅₀ was 14.8 ng/mL, measured by ELISA at 0.5 ug/mL.

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from sterile distilled Water is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1015

Gene Symbol: CDH17

Gene Alias: CDH16, FLJ26931, HPT-1, HPT1, MGC138218, MGC142024

Gene Summary: This gene is a member of the cadherin superfamily, genes encoding calcium-dependent, membrane-associated glycoproteins. The encoded protein is cadherin-like, consisting of an extracellular region, containing 7 cadherin domains, and a transmembrane region but lacking the conserved cytoplasmic domain. The protein is a component of the gastrointestinal tract and pancreatic ducts, acting as an intestinal proton-dependent peptide transporter in the first step in oral absorption of many medically important peptide-based drugs. The protein may also play a role in the morphological organization of liver and intestine. Alternative splicing results in multiple transcript variants. [provided by RefSeq]