

Proteoliposomes

Full-Length

CDH17 (Human) Recombinant Protein

Catalog # H00001015-G01

Size 2 ug

Specification

Product Description

Human CDH17 full-length ORF (ADR83433.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MILQAHLHSLCLLMLYLATGYGQEGKFSGPLKPMFTSIYEGQEPSQIIFQKANPPAVTFELTGETD
NIFVIEREGLLYNRLDRETRSTHNLQVAALDANGIIVEGPVPITIEVKDINDNRPTFLQSKYEGSVR
QNSRPGKPFLYVNATDLDDPATPNGQLYYQVIQLPMINNVMYFQINNKTGAISLTREGSQELNPAK
NPSYNLVISVKDMGGQSENSFSDTTSVDIVTENWKAPKPVEMVENSTDPHPKITQVRWNDPGA
QYSLVDKEKLPRFPFSIDQEGDIYVTQPLDREEKDAYVFYAVAKDEY GKPLSYPLEIHVKVKDINDN
PPTCPSPTVFEVQENERLGNISIGTLTAHDRDEENTANSFLNYRIVEQTPKLPMDGLFIQTYAGM
LQLAKQSLKKQDTPQYNLTIEVSDKDFKTLCFVQINVIDINDQIPIFEKSDYGNLTLAEDTNIGSTILTIQ
ATDADEPFTGSSKILYHIIKGDSEGR LGVDTDPHTNTGYV I I K K P L D F E T A A V S N V F K A E N P E P L V F
GVKYNASSFAKFTLIVTDVNEAPQFSQHVFQAKVSEDVAIGTKVGNVTAKDPEGLDISYSLRGDTR
GWLKIDHVTGEIFSVAPLDREAGSPYRVQVVATEVGGSSLSSVSEFHLILMDVNDNPPRLAKDYT
GLFFCHPLSAPGSLIFEATDDDQHLFRGPHFTFSLGSGSLQNDWEVSKINGTHARLSTRHTDFEE
REYVVLIRINDGGRPPLEGVSLPVTFCSCVEGSCFRPAGHQTGIPTVGMVAVGILLTLLVIGIILAVVF
IRIKKDKGKDNVESAAQASEVKPLRS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

91.59999999999999

Interspecies Antigen Sequence

Mouse (79); Rat (79)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CDH17

Entrez GeneID [1015](#)

GeneBank Accession# [HQ258682.1](#)

Protein Accession# [ADR83433.1](#)

Gene Name CDH17

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

Gene Description cadherin 17, LI cadherin (liver-intestine)

Omim ID [603017](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations HPT-1 cadherin|LI cadherin|cadherin 17|cadherin-16|human intestinal peptide-associated transporter HPT-1|human peptide transporter 1|liver-intestine cadherin

Disease

- [Depressive Disorder](#)