

Recombinant Human Cadherin-17/LI-Cadherin/CDH17 Protein(C-6His)

Cat.NO.: TP06083

3th Edition

Synonyms:Cadherin-17; Intestinal Peptide-Associated Transporter HPT-1; Liver-Intestine Cadherin; LI-Cadherin; CDH17

Description:Cadherin-17 is a single-pass type I membrane protein that belongs to the cadherin superfamily. Cadherin-17 consists of one extracellular region containing seven cadherin domains and one transmembrane region but it lacks the conserved cytoplasmic domain. Cadherin-17 is expressed in the gastrointestinal tract and pancreatic duct. Cadherins are calcium dependent cell adhesion proteins and preferentially interact with each other in a homophilic manner in connecting cells. Cadherin-17 may have a role in the morphological organization of liver and intestine and involved in intestinal peptide transport.

Form:PBS

Molecular Weight:86.0 kDa

Sequences:Gln23-Met787

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.