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32-18241: Human CDH17(567-667) Protein, hFc Tag

Uniprot ID : Q12864
Alternative Name : CDH16;HPT-1;HPT1

Description

Description : Recombinant human CDH17(567-667) Protein with C-terminal human Fc tag
Background : 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.
Molecular Characterization: mass of 37.0 kDa after removal of the signal peptide. The apparent molecular mass of CDH17(567-667)-hFc is approximately 35-55 kDa due to glycosylation.
Tag :C-Human Fc Tag

Product Info

Amount :	50 μg / 100 μg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

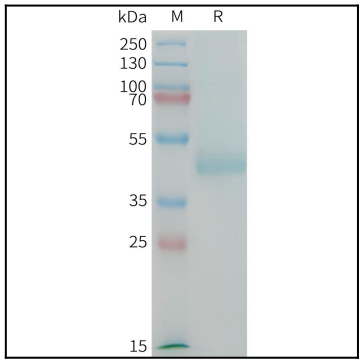


Figure 1. Human CDH17(567-667) Protein, hFc Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.