

Datasheet for ABIN7538359

LI Cadherin Protein (AA 567-667) (Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	LI Cadherin
Protein Characteristics:	AA 567-667
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LI Cadherin protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human CDH17(567-667) Protein with C-terminal human Fc tag
Specificity:	CDH17 (Ser567-Leu667) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	LI Cadherin
Alternative Name:	CDH17 (LI Cadherin Products)
Background:	This gene is a member of the cadherin superfamily, genes encoding calcium-dependent,

Target Details

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, Jan 2009]

Molecular Weight: predicted molecular mass of 37.0 kDa after removal of the signal peptide. The apparent molecular mass of CDH17(567-667)-hFc is 35-55 kDa due to glycosylation.

UniProt: [Q12864](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months



SDS-PAGE

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