

# Datasheet for ABIN7538359 LI Cadherin Protein (AA 567-667) (Fc Tag)





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.

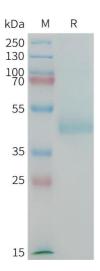
### Target Details

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

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



#### SDS-PAGE

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

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