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Datasheet for ABIN7320475

P-Cadherin Protein (CDH3) (Fc Tag)

1 Image

Overview

Quantity:	50 µg
Target:	P-Cadherin (CDH3)
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This P-Cadherin protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Cadherin-3/CDH3 Protein (Fc Tag)
Sequence:	Glu100-Gly647
Characteristics:	Recombinant Mouse Cadherin-3 is produced by our Mammalian expression system and the target gene encoding Glu100-Gly647 is expressed with a Fc tag at the C-terminus.
Purity:	> 90 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	P-Cadherin (CDH3)
Alternative Name:	Cadherin-3/CDH3 (CDH3 Products)
Background:	Background: Cadherin-3 (CDH3) is a single-pass type I membrane protein that belongs to the cadherin superfamily. CDH3 is a calcium-dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region, and a highly conserved

Target Details

cytoplasmic tail. CDH3 is expressed in some normal epithelial tissues and in some carcinoma cell lines. CDH3 preferentially interacts with themselves in a homophilic manner in connecting cells. CDH3 is involved in loss of heterozygosity events in breast and prostate cancer.

Mutations in CDH3 have been associated with congenital hypotrichosis with juvenile macular dystrophy.

Synonym: Cadherin-3, Placental cadherin, P-cadherin, Cdh3

Molecular Weight: 87.5 kDa

UniProt: [P10287](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

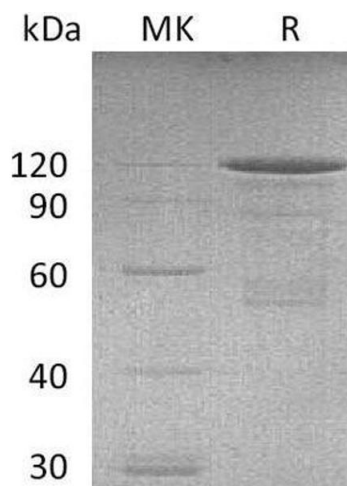
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.