

Datasheet for ABIN7274305

OB Cadherin Protein (AA 54-617) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	OB Cadherin (CDH11)
Protein Characteristics:	AA 54-617
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OB Cadherin protein is labelled with His tag.

Product Details

Purpose:	Human CDH11/Cadherin 11 Protein
Sequence:	Gly54-Thr617
Characteristics:	Recombinant Human CDH11/Cadherin 11 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Gly54-Thr617.
Purity:	> 90 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	OB Cadherin (CDH11)
Alternative Name:	CDH11 (CDH11 Products)

Target Details

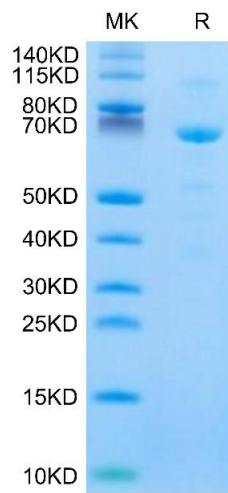
Background:	CDH11 belongs to a group of transmembrane proteins that are principally located in adherens junctions. CDH11 mediates homophilic cell-to-cell adhesion, which may promote the development of cirrhosis. CDH11 expression was positively correlated with liver fibrosis in patients with cirrhosis, and could therefore be a prognostic factor in patients with liver fibrosis.
Molecular Weight:	66.32 kDa. Due to glycosylation, the protein migrates to 67-70 kDa based on Tris-Bis PAGE result.

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months



SDS-PAGE

Image 1. Human CDH11/Cadherin-11 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .