

For Research Use Only

# Recombinant Human PCDH17 protein (rFc Tag)



Catalog Number: Eg4889

## Basic Information

**Species:**  
Human

**Purity:**  
>90 %, SDS-PAGE

**Tag:**  
rFc Tag

## Technical Specifications

**Purity:**

>90 %, SDS-PAGE

**Endotoxin Level:**

<0.1 EU/μg protein, LAL method

**Source:**

HEK293-derived Human PCDH17 protein Leu18-Pro707 (Accession# O14917) with a rabbit IgG Fc tag at the C-terminus.

**GeneID:**

27253

**Accession:**

O14917

**Predicted Molecular Mass:**

100.8 kDa

**SDS-PAGE:**

110-120 kDa, reducing (R) conditions

**Formulation:**

Lyophilized from 0.22 μm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.

## Biological Activity

Not tested

## Storage and Shipping

**Storage:**

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

- Until expiry date, -20°C to -80°C as lyophilized proteins.
- 3 months, -20°C to -80°C under sterile conditions after reconstitution.

**Shipping:**

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.

## Reconstitution

Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

## Background

PCDH17 may play a role in the establishment and function of specific cell-cell connections in the brain. PCDH17 promoter methylation is found to be closely associated with bladder cancer malignancy.

## References

1. Xu ZJ, et al. (2019). J Transl Med. 17(1):102.
2. Wang XB, et al. (2014). J Int Med Res. 42(2):292-9.

## Synonyms

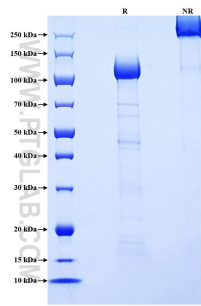
PCDH68, PCH68, Protocadherin-17, Protocadherin-68

### For technical support and original validation data for this product please contact

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com  
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Purity of Recombinant Human PCDH17 was determined by SDS-PAGE. The protein was resolved in an SDS-PAGE in reducing (R) and non-reducing (NR) conditions and stained using Coomassie blue.