

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/ μ g protein, LAL method

Source:
HEK293-derived Human PCDH17 protein Leu18-Pro707 (Accession# O14917-1) with a rabbit IgG Fc tag at the C-terminus.

GeneID:
27253

Accession:
O14917-1

Predicted Molecular Mass:
100.8 kDa

SDS-PAGE:
100-140 kDa, reducing (R) conditions

Formulation:
Lyophilized from 0.22 μ m 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.

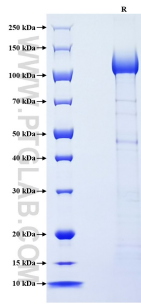
References

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

Selected Validation Data



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

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

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