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## Datasheet for ABIN7491225 PCDH18 Protein (His tag)

### Overview

Quantity:	100 µg
Target:	PCDH18
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PCDH18 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant human PCDH18 protein with C-terminal 6xHis tag
Specificity:	PCDH18 (Lys28-Asp697) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	PCDH18
Alternative Name:	PCDH18 ( <a href="#">PCDH18 Products</a> )
Background:	<p>PCDH68L</p> <p>Description: This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily.</p> <p>Description: This gene encodes a protein which contains 6 extracellular cadherin domains, a</p>

## Target Details

transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. Although its specific function is undetermined, the cadherin-related neuronal receptor is thought to play a role in the establishment and function of specific cell-cell connections in the brain. [provided by RefSeq, Jul 2008]

Molecular Weight: predicted molecular mass of 75.1 kDa after removal of the signal peptide. The apparent molecular mass of PCDH18-His is 100-130 kDa due to glycosylation.

UniProt: [Q9HCL0](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

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

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months