

32-18223: Recombinant Human PCDH18 Protein, His Tag

Uniprot ID : Q9HCL0
Alternative Name : PCDH68L

Description

Molecular Characterization: PCDH18(Lys28-Asp697) 6 $\tilde{\text{A}}$ —His tag

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

Description: Recombinant human PCDH18 protein with C-terminal 6 $\tilde{\text{A}}$ —His tag

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. This gene encodes a protein which contains 6 extracellular cadherin domains, a 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.

Product Info

Amount : 100 μg / 50 μg

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

Storage condition : 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.