

**Recombinant Human Protocadherin-10/PCDH10 Protein(C-Fc)**

**Cat.NO.: TP04887**

3th Edition

**Synonyms:**Protocadherin-10; PCDH10; KIAA1400

**Description:**Protocadherin-10 (PCDH10) is a single-pass type I membrane protein that contains six extracellular cadherin domains, one transmembrane domain and one cytoplasmic tail differing from those of the classical cadherins. As a potential calcium-dependent cell-adhesion neuronal receptor, it may play a role in the establishment and function of specific cell-cell connections in the brain. PCDH10 moderately expressed in all regions of the brain examined, as well as in testis and ovary, and low expression in all other tested tissues.

**Form:**PBS

**Molecular Weight:**102.4 kDa

**Sequences:**Gln19-Thr715

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.