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Product Datasheet

Recombinant Human PCDH10 (C-Fc) EBT-EPT023

Article Name	Recombinant Human PCDH10 (C-Fc)
Biozol Catalog Number	EBT-EPT023
Supplier Catalog Number	EPT023
Alternative Catalog Number	EBT-EPT023-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human Protocadherin-10 is produced by our Mammalian expression system and the target gene encoding Gln19-Thr715 is expressed with a Fc tag at the C-terminus....
Molecular Weight	Molecular weight: 102.4 KDa. Apparent molecular weight: 120-140 KDa, reducing conditions
UniProt	Q9P2E7
Purity	Greater than 75% as determined by reducing SDS-PAGE.

Application Notes

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: 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