

Product Name: Recombinant Human PCDH10 (C-Fc)
Catalog #: PHH1271

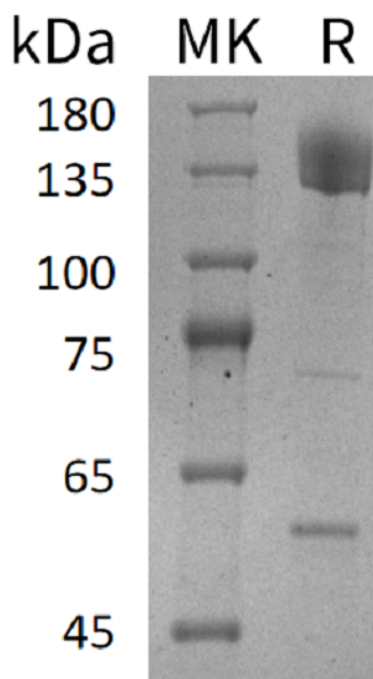


Summary

Name	PCDH10/protocadherin-10
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Protocadherin-10 is produced by our Mammalian expression system and the target gene encoding Gln19-Thr715 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q9P2E7
Host	Human Cells
Species	Human
Predicted Molecular Mass	102.4 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	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.

SDS-PAGE image

Product Name: Recombinant Human PCDH10 (C-Fc)
Catalog #: PHH1271



Alternative Names

Protocadherin-10; PCDH10; KIAA1400

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 is moderately expressed in all regions of the brain examined, as well as in testis and ovary, and has low expression in all other tested tissues.

Note

For Research Use Only, Not for Diagnostic Use.