

Recombinant Human PCDH10 cell lysate

Cat. No. PCDH10-1293HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	<p>This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The mRNA encodes a cadherin-related neuronal receptor thought to play a role in the establishment and function of specific cell-cell connections in the brain. This family member contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. Alternatively spliced transcripts encode isoforms with unique cytoplasmic domains.</p>
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	PCDH10 protocadherin 10 [Homo sapiens]
Official Symbol	PCDH10
Synonyms	PCDH10; protocadherin 10; protocadherin-10; KIAA1400; OL PCDH; ortholog of OL-pcdh; PCDH19; OL-PCDH; MGC133344; DKFZp761O2023;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Gene ID	57575
mRNA Refseq	NM_032961
Protein Refseq	NP_116586
MIM	608286
UniProt ID	Q9P2E7
Chromosome Location	4q28.3
Function	calcium ion binding;

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