

Recombinant Human PCDH8 cell lysate

Cat. No. PCDH8-1295HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes an integral membrane protein that is thought to function in cell adhesion in a CNS-specific manner. Unlike classical cadherins, which are generally encoded by 15-17 exons, this gene includes only 3 exons. Notable is the large first exon encoding the extracellular region, including 6 cadherin domains and a transmembrane region. Alternative splicing yields isoforms with unique cytoplasmic tails.

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

PCDH8 protocadherin 8 [Homo sapiens]

Official Symbol


PCDH8

Synonyms

PCDH8; protocadherin 8; protocadherin-8; ARCADLIN; PAPC;

 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	5100
mRNA Refseq	NM_002590
Protein Refseq	NP_002581
MIM	603580
UniProt ID	O95206
Chromosome Location	13q21.1
Function	calcium ion binding;

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