Recombinant Human PCDH1 cell lysate

Cat. No. PCDH1-1292HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	This gene belongs to the protocadherin subfamily within the cadherin superfamily. The encoded protein is a membrane protein found at cell-cell boundaries. It is involved in neural cell adhesion, suggesting a possible role in neuronal development. The protein includes an extracelllular region, containing 7 cadherin-like domains, a transmembrane region and a C-terminal cytoplasmic region. Cells expressing the protein showed cell aggregation activity. Alternative splicing occurs in this gene.
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	PCDH1 protocadherin 1 [Homo sapiens]
Official Symbol	PCDH1
Synonyms	PCDH1; protocadherin 1; protocadherin 1 (cadherin like 1); protocadherin-1; pc42; cadherin-like 1; protocadherin 42; protocadherin-42; cadherin-like protein 1; PC42;

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	PCDH42; FLJ53887; MGC45991;
Gene ID	5097
mRNA Refseq	NM_002587
Protein Refseq	NP_002578
MIM	603626
UniProt ID	Q08174
Chromosome Location	5q31.3
Function	calcium ion binding;

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