

## Recombinant Human PCDH1 cell lysate

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

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	<p>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 extracellular 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.</p>
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	PCDH1 protocadherin 1 [ Homo sapiens ]
<b>Official Symbol</b>	PCDH1
<b>Synonyms</b>	PCDH1; protocadherin 1; protocadherin 1 (cadherin like 1); protocadherin-1; pc42; cadherin-like 1; protocadherin 42; protocadherin-42; cadherin-like protein 1; PC42; PCDH42; FLJ53887; MGC45991;

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<b>Gene ID</b>	5097
<b>mRNA Refseq</b>	NM_002587
<b>Protein Refseq</b>	NP_002578
<b>MIM</b>	603626
<b>UniProt ID</b>	Q08174
<b>Chromosome Location</b>	5q31.3
<b>Function</b>	calcium ion binding;

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