

Recombinant Human PCDH21 cell lysate

Cat. No. PCDH21-1294HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene is a member of the cadherin superfamily of calcium-dependent cell-cell adhesion molecules. The encoded protein has a signal peptide, six cadherin repeat domains and a unique cytoplasmic region. This non-classical cadherin appears to be exclusively expressed in the mitral and tufted cells in the main and accessory olfactory bulbs of the brain, suggesting a possible role in the formation and maintenance of neuronal networks.
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	CDHR1 cadherin-related family member 1 [Homo sapiens (human)]
Official Symbol	PCDH21
Synonyms	CDHR1; RP65; PRCAD; CORD15; PCDH21; cadherin-related family member 1; cadherin-related family member 1; MT-protocadherin; protocadherin-21;

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	photoreceptor cadherin
Gene ID	92211
mRNA Refseq	NM_001171971
Protein Refseq	NP_001165442
MIM	609502
UniProt ID	Q96JP9
Chromosome Location	10q23.1
Function	calcium ion binding

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