

Active Recombinant Human PCDH17 Protein, His-tagged

Cat. No. PCDH17-927H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCDH17 (Accession # O14917) Leu18-Ser705, fused with a C-terminal 6-His tag, was produced in Human embryonic kidney cell, HEK293-derived.
Species	Human
Source	HEK293
ProteinLength	Leu18-Ser705
Predicted N Terminal	Leu18
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of BCE C/D-1b bovine corneal endothelial cells. The ED50 for this effect is typically 0.06-0.24 ug/mL.
Molecular Mass	Recombinant Human PCDH17, His-tagged has a calculated MW of 75.1 kDa. In SDS-PAGE migrates as 80-105 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	PCDH17 protocadherin 17 [Homo sapiens]
Official Symbol	PCDH17
Synonyms	PCDH17; protocadherin 17; protocadherin-17; PCDH68; PCH68; protocadherin 68; protocadherin-68;
Gene ID	27253
mRNA Refseq	NM_001040429
Protein Refseq	NP_001035519
MIM	611760
UniProt ID	O14917
Chromosome Location	13q21.1

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