

Recombinant Mouse Pcdh17 Protein, Myc/DDK-tagged

Cat. No. Pcdh17-4703M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protocadherin 17 (Pcdh17), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein contains six extracellular cadherin domains, a transmembrane domain, and a cytoplasmic tail differing from those of the classical cadherins. The encoded protein may play a role in the establishment and function of specific cell-cell connections in the brain.
Molecular Mass	126.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Pcdh17 protocadherin 17 [Mus musculus (house mouse)]
Official Symbol	Pcdh17
Synonyms	PCDH17; protocadherin 17; protocadherin 68; Gm78; C030033F14Rik
Gene ID	219228
mRNA Refseq	NM_001013753
Protein Refseq	NP_001013775
UniProt ID	E9PXF0

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