

## Recombinant Mouse Pcdha4 Protein, Myc/DDK-tagged

Cat. No. Pcdha4-4707M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length protocadherin alpha 4 (cDNA clone MGC:64735 IMAGE:6838078), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Calcium-dependent cell-adhesion protein involved in cells self-recognition and non-self discrimination (Probable). Thereby, it is involved in the establishment and maintenance of specific neuronal connections in the brain.
<b>Molecular Mass</b>	70.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

**Gene Name** Pcdha4 protocadherin alpha 4 [ Mus musculus (house mouse) ]

**Official Symbol** Pcdha4

**Synonyms** Pcdha4; protocadherin alpha 4; Cn; Cr; Cnr1; Crnr1; R75250; protocadherin alpha-4; PCDH-alpha-4; cadherin-related neuronal receptor 1

**Gene ID** 12936

**mRNA Refseq** NM\_007766

**Protein Refseq** NP\_031792

**UniProt ID** O88689

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