Recombinant Mouse Pcdha4 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	70.4 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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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