Recombinant Mouse Pcdh20 Protein, Myc/DDK-tagged

Cat. No. Pcdh20-4704M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protocadherin 20 (Pcdh20), 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 cell adhesion in the nervous system and has been shown to be specifically expressed in newly differentiated olfactory sensory neurons and their axons during development. In adult mice, the expression of this protein in the olfactory system is more restricted but shows a gender difference with higher expression in the male than in the female.
Molecular Mass	104.7 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.

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Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Pcdh20 protocadherin 20 [Mus musculus (house mouse)]
Official Symbol	Pcdh20
Synonyms	PCDH20; protocadherin 20; protocadherin-20; protocadherin 13; Pcdh13; C630015B17Rik
Gene ID	219257
mRNA Refseq	NM_178685
Protein Refseq	NP_848800
UniProt ID	Q8BIZ0

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