

Recombinant Mouse Podn Protein, Myc/DDK-tagged

Cat. No. Podn-4976M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length podocan (Podn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Negatively regulates cell proliferation and cell migration, especially in smooth muscle cells.
Molecular Mass	68.7 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.
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

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Gene Name	Podn podocan [Mus musculus (house mouse)]
Official Symbol	Podn
Synonyms	PODN; podocan; Pcan; SLRR5A; 9430070G18
Gene ID	242608
mRNA Refseq	NM_172874
Protein Refseq	NP_766462
UniProt ID	Q7TQ62

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