

Product datasheet for TP509397

Podn (NM_172874) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse podocan (Podn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209397 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAGSRGLPLLLLVLQLFLGPVLPVRAPVFGRSDTPTLSPEENEFVEEENQPVLVLSSEEPEPGPATVDCP RDCACSQEGVWDCGGIDLREFPGDLPEHTNHLSQLNNQLEKIYPEELSRQLRLETNLQNNRLTSRGLPE EAFEHLTSLNYLYLANNKLTAPRFLPNALISVDFAANYLTKIYGLTFGQKPNLRSVYLHNNKLADAGLP DHMFNGSSNVEILILSSNFLRHVPKHLPPALYKHLKNNKLEKIPPGAFSELSNRELYLQNNYLTDEGL DNETFWKLSSLEYLDLSSNNLSRVPAGLPRSLVLLHLEKNAIQSVEADVLTPIRNLEYLLLHSNQLQAKG IHPLAFQGLKKLHTVHLYNNALERVPSGLPRRVRTLMIHNNQITGIGREDFATTYFLEELNLSYNRITSP QMHRDAFRKLRLLRSLDLSGNRLQTLPPGLPKNVHVLKVKRNELAALARGALAGMAQLRELYLTGNRLRS RALGPRAWVDLAGLQLLDIAGNQLTEVPEGLPPSLEYLYLQNNKISAVPANAFDSTPNLKGIFLRFNKLA VGSVVESAFRRLKHLQVLDIEGNFEFGNGSKDKDEEEEEEEEEEEEEEEETR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	68.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq:	<u>NP_766462</u>
Locus ID:	242608
UniProt ID:	<u>Q7TQ62</u>
RefSeq Size:	3184
Cytogenetics:	4 C7
RefSeq ORF:	1836
Synonyms:	9430070G18; Pcan; SLRR5A
Summary:	Negatively regulates cell proliferation and cell migration, especially in smooth muscle cells. [UniProtKB/Swiss-Prot Function]