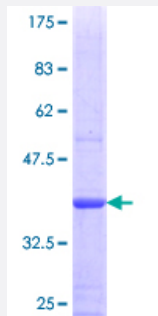


PODN (Human) Recombinant Protein (Q01)

Catalog # H00127435-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PODN partial ORF (NP_714914.2, 541 a.a. - 644 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GPRAWVDLAHLQLLDIAGNQLTEIPEGLPESLEYLYLQNNKISAVPANAFDSTPNLKGIFLRFNKLA VGSVVDSAFRRLKHLQVLDIEGNLEFGDISKDRGRLG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.18
Interspecies Antigen Sequence	Mouse (92); Rat (94)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PODN

Entrez GeneID	127435
GeneBank Accession#	NM_153703
Protein Accession#	NP_714914.2
Gene Name	PODN
Gene Alias	MGC24995, PCAN, SLRR5A
Gene Description	podocan
Omim ID	608661
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000010487 podocan proteoglycan

Disease

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