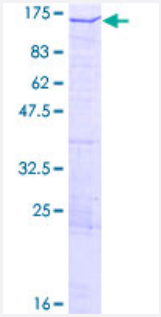
Full-Length

PDZRN4 (Human) Recombinant Protein (P01)

Catalog # H00029951-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PDZRN4 full-length ORF (NP_037509.2, 1 a.a. - 778 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGCNLCTFQKREEHYKLLYEVSQVNGKDLSKATHEEAVEAFRNAKEPIVVQVLRRTPLSRPAYG MASEVQLMNASTQTDITFEHIMALAKLRPPTPPVPDICPFLLSDSCHSLHPMEHEFYEDNEYISSLP ADADRTEDFEYEEVELCRVSSQEKLGLTVCYRTDDEEDTGIYVSEVDPNSIAAKDGRIREGDRILQI NGEDVQNREEAVALLSNDECKRIVLLVARPEIQLDEGWLEDERNEFLEELNLEMLEEEHNEAMQ PTANEVEQPKKQEEEEGTTDTATSSSNNHEKDSGVGRTDESLRNDESSEQENAAEDPNSTSLK SKRDLGQSQDTLGSVELQYNESLVSGEYIDSDCIGNPDEDCERFRQLLELKCKIRNHGEYDLYYSS STIECNQGEQEGVEHELQLLNEELRNIELECQNIMQAHRLQKVTDQYGDIWTLHDGGFRNYNTSID MQRGKLDDIMEHPEKSDKDSSSAYNTAESCRSTPLTVDRSPDSSLPRVINLTNKKNLRSTMAATQ SSSGQSSKESTSTKAKTTEQGCSAESKEKVLEGSKLPDQEKAVSEHIPYLSPYHSSSYRYANIPA HARHYQSYMQLIQQKSAVEYAQSQLSLVSMCKESQKCSEPKMEWKVKIRSDGTRYITKRPVRDRI LKERALKIKEERSGMTTDDDTMSEMKMGRYWSKEERKQHLVRAKEQRRRREFMMRSRLECLKE SPQSGSEGKKEINIIELSHKKMMKKRNKKILDNWMTIQELMTHGAKSPDGTRVHNAFLSVTTV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	115.5
Interspecies Antigen Sequence	Mouse (87); Rat (89)
Preparation Method	*in vitro* wheat germ expression system

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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 — PDZRN4

Entrez GeneID	29951
GeneBank Accession#	BC093746.2
Protein Accession#	NP_037509.2
Gene Name	PDZRN4
Gene Alias	LNX4, SAMCAP3L
Gene Description	PDZ domain containing ring finger 4
Omim ID	609730
Gene Ontology	Hyperlink
Other Designations	IMAGE5767589|PDZ domain containing RING finger 4

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