

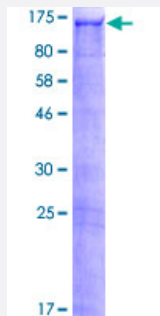
Full-Length

PDZRN3 (Human) Recombinant Protein (P01)

Catalog # H00023024-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human PDZRN3 full-length ORF (NP_055824.1, 1 a.a. - 1066 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGFELDRFDGDVDPDLKCALCHKVLEDPLTTPCGHVFCAGCVLPWVVQEGSCPARCRGRLSA
KELNHVLP LKRLILKLDIKAYATRGCGRVVKLQQLPEHLERCDFAPACRHHAGCGQVLLRRDVE
AHMRDACDARPVGRCQEGCGLPLTHGEQRAGGHCCARALRAHNGALQARLGALHKALKKEAL
RAGKREKSLVAQLAAQLELQMTALRYQKKFTEYSARLDSLRCVAAPPGGKGEETKSLTLVLH
RDSGSLGFNIIGGRPSVDNHDGSSSEGIFVSKMDSGPAAKEGGLQIHDRIEVNGRDLSRATHDQA
VEAFKTAKEP MVQVLRRTPRTKMFTPPSESQLVDTGTQTDITFEHIMALTKMSSPSPVLDPYLLP
EEHP SAHEYDPNDYIGDIHQEMDREELEEEVDLYRMNSQDKLGLTVCYRTDDEDDIGYSEIDP
NSIAAKDGRIREGDRIQINGIEVQNREEAVALLTSEENKNFSLLIARPELQLDEGWMDDDRNDFLD
DLHMDMLEEQHHQAMQFTASVLQKKHDEDGGTTDTATILSNQHEKDSGVGRTDESTRNDESS
EQENNGDDATASSNPLAGQRKLTCSQDTLGSGDLPFSNESFISADCTDADYLGIPVDECERFRE
LLELKCCQVKSATPYGLYPSGPLDAGKSDPESVDKELELLNEELRSIELECLSVRAHKMQQLKEQ
YRESWMLHNSGFRNYNTSIDVRRHELSDITELPEKSDKDSSSAYNTGESCRSTPLTLEISPDNSLR
RAAEGISCPSSSEGAVGTTEAYGPASKNLLSITEDPEVGTPITYPSLKELDPNQPLESKERRASDG
SRSPTPSQKLGSAYLPSYHSPYKHAHIPAHQAQHSYMQLIQKSAVEYAQSQMSLVSMCKDLS
SPTPSEPRMEWKVKIRSDGTRYTKRPVRDRLLRERALKIREERSGMTTDDDAVSEMKMGRYWS
KEERKQHLVKAKEQRRRREFMMQSRDCLKEQQAADDRKEMNILELSHKKMMKKRNKKIFDNW
MTIQELLTHGKSPDGTRVYNSFLSVTTV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

146

Interspecies Antigen Sequence	Mouse (94); 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 — PDZRN3

Entrez GeneID	23024
GeneBank Accession#	NM_015009.1
Protein Accession#	NP_055824.1
Gene Name	PDZRN3
Gene Alias	LNK3, SEMACAP3
Gene Description	PDZ domain containing ring finger 3
Omim ID	609729
Gene Ontology	Hyperlink
Other Designations	likely ortholog of mouse semaF cytoplasmic domain associated protein 3

Disease

- [Tobacco Use Disorder](#)