

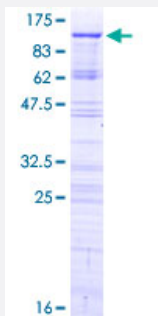
Full-Length

PHACTR2 (Human) Recombinant Protein (P01)

Catalog # H00009749-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PHACTR2 full-length ORF (NP_055536.1, 1 a.a. - 634 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDNAVDGLDKASIANSDGPTAGSQTPPFKRKGKLSITGKIFKPWKWRKKKTSDFRETSVAVLER
KISTRQSREELIRRGVLKELPDQDGDVTNMFENSNGHMIPIGEESTREENVVKSEEGNGSVSEKTP
PLEEQAEDKKENTENHSETPAAPALPPSAPPKPRSKPKPKKSPVPPKGATAGASHKGDEVPIIK
KNTKAPGKQAPVPPPKPASRNTTREAAGSSHSKKTGSKASASPSTSSTSSRPKASKETVSSKA
GTVGTTKGKRKTDKQPITSHLSSDTTTSSTGSDLKGEPAETRVESFKLEQTVPGAAEQNTGKFKSM
VPPPPVAPAPSPPLAPPLPLEDQCITASDTPVVLVSVGADLPVSALDPSQLLWAEPTNRTTLYSG
TGLSVNRENAKCFITKEELGKTVPQLLTPGLMGESSESFSASEDEGHREYQANDSDSDGPILYT
DDEDEDEDEDGSGESALASKIRRRDTLAIKLGNRPSKKELEDKNILQRTSEEERQEIRQQIGTKLV
RRLSQRPTTEELEQRNLIKQKNEEEEEEQAKMELKRRLSRKLSLRPTVAELQARRILRFNEYVEVTD
SPDYDRRADKPWARLTPADKAAIRKELNEFKSTEMEVHEESRQFTRFHRP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

96.1

Interspecies Antigen Sequence

Mouse (68); Rat (66)

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 — PHACTR2

Entrez GeneID	9749
GeneBank Accession#	NM_014721.1
Protein Accession#	NP_055536.1
Gene Name	PHACTR2
Gene Alias	C6orf56, DKFZp686F18175, KIAA0680, MGC176642
Gene Description	phosphatase and actin regulator 2
Omim ID	608724
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000040170

Disease

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