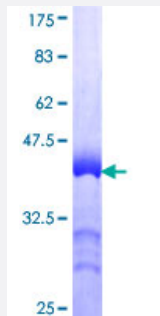


PHACTR2 (Human) Recombinant Protein (Q01)

Catalog # H00009749-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PHACTR2 partial ORF (NP_055536, 56 a.a. - 143 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RETSAVLERKISTRQSREELIRRGVLKELPDQDGDVTNPFENSNGHMIPIGEESTREENVVKSEEG NGSVSEKTPPLEEQAEDKKENT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.42
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
Protein Accession#	NP_055536
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

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
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- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
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- [Tobacco Use Disorder](#)