

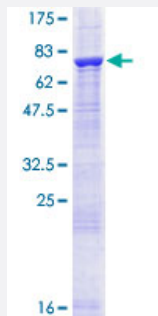
Full-Length

PHACS (Human) Recombinant Protein (P01)

Catalog # H00084680-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PHACS full-length ORF (AAH20197.1, 1 a.a. - 501 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MFTLPQKDFRAPTTCLGPTCMQDLGSSHGEDLEGECSRKLDQKLPELRGVGDPAMISSDTSYLS
SRGRMIKWFWDSAEEGYRTYHMDEYDEDKNPSGIINLGTSENKLCFDLLSWRLSQRDMQRVEPS
LLQYADWRGHLFLREEVAKFLSFYCKSPVPLRPENVVVLNNGASLFSALATVLC EAGEAFLIPTP
YYGAIQHVCLYGNIRLAYVYLDSEVTGLDTRPFQLTVEKLEMALREAHSEGKVKVGLILISPQNPLG
DVYSPEELQEYLVFAKRHRLHVIMDEVYMLSVFEKSVGYRSVLSLERLPDPQRTHVMWATSKDF
GMSGLRFGTLYTENQDVATAVASLCRYHGLSGLVQYQMAQLLRDRDWINQVYLPENHARLKAHAH
TYVSEELRALGIPFLSRGAGFFMVDLRKYLLKGTFFEEEMLLWRRFLDNKVLLSFGKA FECKEPG
WFRFVFSDQVHRLCLGMQRVQQVLGKSKVAEDPRPSQSQEPSDQRR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.7

Interspecies Antigen Sequence

Mouse (84); Rat (83)

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 — ACCS

Entrez GeneID	84680
GeneBank Accession#	BC020197.1
Protein Accession#	AAH20197.1
Gene Name	ACCS
Gene Alias	ACS, PHACS
Gene Description	1-aminocyclopropane-1-carboxylate synthase homolog (Arabidopsis)(non-functional)
Omim ID	608405
Gene Ontology	Hyperlink
Other Designations	1-aminocyclopropane-1-carboxylate synthase homolog

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)