

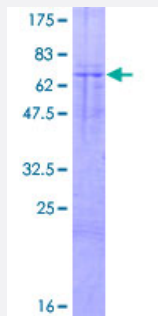
Full-Length

PIK3AP1 (Human) Recombinant Protein (P01)

Catalog # H00118788-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PIK3AP1 full-length ORF (AAH29917.1, 1 a.a. - 404 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRFFTSVACYGSCLFASELLIRCKDWLKGRPALFTALLACVLYLCEWTGAKHVPVGSSYVEMLQA
STSNPIPGDGFSRATKDSMIRKFLEGNMGMNLERDQCHLGQEEDVYHTVDDDEAFSVDLASR
PPVPVPRPETTAPGAHQLPDNEPYFKVFAEKSQERPGNFYVSSESIRKGPPVRPWRDRPQSSY
DPFAGMKTPGQRQLITLQEQVKLGVMNVDEAVLHFKEWQLNQKKRSESRFQQENLKRLRDSITR
RQREKQKSGKQTDLEITVPIRHSQHLPKAVEFGVYESGPRKSVIPRTELRRGDWKTDSTSSTAS
STSNRSSTRSLLSVSSGMEGDNEDNEVPEVTRSRSPGPPQVDGPTMSLERPPRVPPRAASQR
PPTRETFHPPPPVPPRGR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.9

Interspecies Antigen Sequence

Mouse (83); Rat (79)

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 — PIK3AP1

Entrez GeneID	118788
GeneBank Accession#	BC029917.1
Protein Accession#	AAH29917.1
Gene Name	PIK3AP1
Gene Alias	BCAP, RP11-34E5.3
Gene Description	phosphoinositide-3-kinase adaptor protein 1
Omim ID	607942
Gene Ontology	Hyperlink
Other Designations	1810044J04Rik B cell adaptor protein OTTHUMP00000059417

Pathway

- [B cell receptor signaling pathway](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)