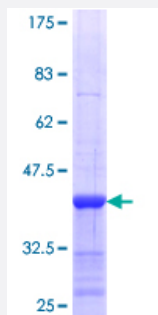


PIK3AP1 (Human) Recombinant Protein (Q01)

Catalog # H00118788-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PIK3AP1 partial ORF (NP_689522.2, 601 a.a. - 700 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KTPGQRQLITLQEQVKLGIVNVDEAVLHFKEWQLNQKKRSESFRFQQENLKRLRDSITRRQREKQ KSGKQTDLEITVPIRHSQHLPKVEFGVYESGPRK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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#	NM_152309
Protein Accession#	NP_689522.2
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](#)