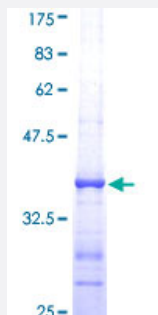


PIK3R4 (Human) Recombinant Protein (Q01)

Catalog # H00030849-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PIK3R4 partial ORF (NP_055417, 1259 a.a. - 1358 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	AGSDMKIRFWDLAYPERSYVVAGSTSSPSVSYRKIIIEGTEVVQEIQNKQKVGPSDDTPRRGPES LPVGHHDIIITDVATFQTTQGFMTASRDGIVKVWK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (95); Rat (93)
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 — PIK3R4

Entrez GeneID	30849
GeneBank Accession#	NM_014602
Protein Accession#	NP_055417
Gene Name	PIK3R4
Gene Alias	MGC102700, VPS15, p150
Gene Description	phosphoinositide-3-kinase, regulatory subunit 4
Omim ID	602610
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	phosphatidylinositol 3-kinase-associated p150 phosphoinositide-3-kinase, regulatory subunit 4, p150

Pathway

- [Regulation of autophagy](#)