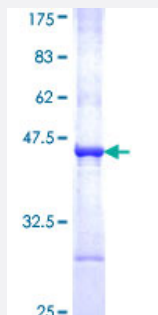


PHKB (Human) Recombinant Protein (Q01)

Catalog # H00005257-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PHKB partial ORF (NP_000284, 984 a.a. - 1093 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EDTLGNIDQPQYRQIVVELLMVVSIMLERNPELEFQDKVDLDRLVKEAFNEFQKDQSRLKEIEKQD DMTSFYNTPLGKRGTC SYLTKAVMNLLEGEVKPNNDPCLIS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (90); Rat (91)
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 — PHKB

Entrez GeneID	5257
GeneBank Accession#	NM_000293
Protein Accession#	NP_000284
Gene Name	PHKB
Gene Alias	DKFZp781E15103, FLJ41698
Gene Description	phosphorylase kinase, beta
Omim ID	172490 261750
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Phosphorylase kinase, beta polypeptide phosphorylase kinase beta-subunit

Pathway

- [Calcium signaling pathway](#)
- [Insulin signaling pathway](#)

Disease

- [Kidney Failure](#)

- [Tobacco Use Disorder](#)