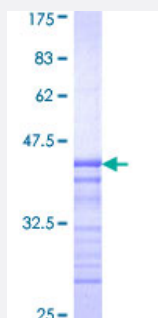


PASK (Human) Recombinant Protein (Q01)

Catalog # H00023178-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PASK partial ORF (AAH63585, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEDGGLTAFEEDQRCLSQSLPLPVSAEGPAAQTAEPSRSFSSAHRHLSRRNGLSRLCQSRTAL SEDRWSSYCLSSLAAQNICTSKLHCPAAPEHTDPSE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (72); Rat (67)
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 — PASK

Entrez GeneID	23178
GeneBank Accession#	BC063585
Protein Accession#	AAH63585
Gene Name	PASK
Gene Alias	DKFZp434O051, DKFZp686P2031, KIAA0135, PASKIN, STK37
Gene Description	PAS domain containing serine/threonine kinase
Omim ID	607505
Gene Ontology	Hyperlink
Gene Summary	PAS domains regulate the function of many intracellular signaling pathways in response to both extrinsic and intrinsic stimuli. PASK is an evolutionarily conserved protein present in yeast, flies, and mammals.[supplied by OMIM]
Other Designations	PAS-serine/threonine kinase

Disease

- [Kidney Failure](#)