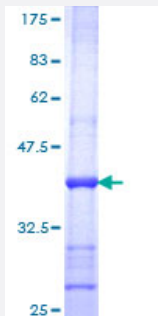


POGK (Human) Recombinant Protein (Q01)

Catalog # H00057645-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human POGK partial ORF (NP_060012, 431 a.a. - 540 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEIRCHRYGWMTEdLMQDWLEVWRRRTGAVPKQRGMLILNGFRGHATDSVKNSMESMNTDM VIIPGGLTSQLQVLDVVVYKPLNDSVRAQYSNWLLAGNLALSPTGNAK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (90); Rat (92)
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 — POGK

Entrez GeneID	57645
GeneBank Accession#	NM_017542
Protein Accession#	NP_060012
Gene Name	POGK
Gene Alias	BASS2, KIAA1513, KIAA15131, LST003
Gene Description	pogo transposable element with KRAB domain
Gene Ontology	Hyperlink
Gene Summary	The exact function of the protein encoded by this gene is not known. However, this gene product contains a KRAB domain (which is involved in protein-protein interactions) at the N-terminus, and a transposase domain at the C-terminus, suggesting that it may belong to the family of DNA-mediated transposons in human. [provided by RefSeq]
Other Designations	OTTHUMP00000032214 OTTHUMP00000032216

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)