

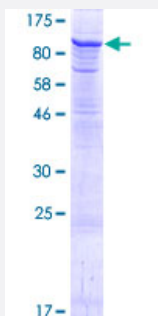
Full-Length

HIPK4 (Human) Recombinant Protein (P01)

Catalog # H00147746-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HIPK4 full-length ORF (NP_653286.2, 1 a.a. - 616 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSTIQSETDCYDIEVLGKGTFGEVAKGWRRSTGEMVAIKILKNDAYRNRIKNEKLLHCMRGLDPE
EAHVIRFLEFFHDALKFYLVFELLEQNLFEFQKENNFAPLPARHIRTVTLQVLTALARLKELAIHADL
KPENIMLVLDQTRCPFRVKVIDFGSASIFSEVRYVKEPYQSRFYRAPEILLGLPFCEKVDVWSLGCV
MAELHLGWPLYPGNNEYDQVRYICETQGLPKPHLLHAACKAHHFFKRNPHPDAANPWQLKSSA
DYLAETKVRPLERRKYMLKSLDQIETVNGGSVASRLTFPDREALAEHADLKSMVELIKRMLTWES
HERISPSAALRHPFVSMQQLRSAHETTHYYQLSLRSYRLSLQVEGKPPTPVVAEDGTPYYCLAE
EKEAAGMGSVAGSSPFFFREEKAPGMQRAIDQLDDLQSLQEAGHGLWGETCTNAVSDMMVPLKA
AITGHHVPDSGPEPILAFYSSRLAGRHKARKPPAGSKSDSNFSNLIRLSQVSPEDDRPCRGSSWE
EGEHLGASAEPLAILQRDEDGPNIDNMTMEAERPDPPELFDPSSCPGEWLSEPDCTLESVRGPR
AQLPPRRSHQHGPARGATSFLQHVTGHH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

95.8

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 — HIPK4

Entrez GeneID	147746
GeneBank Accession#	NM_144685.3
Protein Accession#	NP_653286.2
Gene Name	HIPK4
Gene Alias	FLJ32818
Gene Description	homeodomain interacting protein kinase 4
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Kidney Failure](#)