

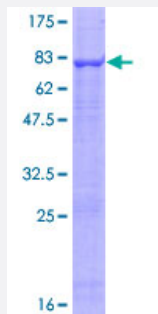
Full-Length

STK40 (Human) Recombinant Protein (P01)

Catalog # H00083931-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human STK40 full-length ORF (NP_114406.1, 1 a.a. - 435 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKRRASDRGAGETSARAKALGSGISGNNAKRAGPFILGPRLGNPVSIVQCLARKDGTDDFYQL
KILTLEERGDQGGIESQEERQGMILLHTEYSLLSLLHTQDGVVHHHGLFQDRTCEIVEDTESSRMVK
KMKKRICLVLDCLCAHDFSDKTADLINLQHYVIKEKRLSERETVVIFYDVVRVVEALHQKNIVHRDL
KLGNMVLNKRTHRITITNFC LGKHLVSEGDLLKDQRGSPAYISPDVLSGRPYPYRGKPSDMWALGVV
LFTMLYGQFPFYDSIPQELFRKIKAAEYIPEDGRVSENTVCLIRKLLVLDPQQRLAAADVLEALSAIL
ASWQSLSSLSGPLQVVPDIDDQMSNADSSQEAKVTEEC SQYEFENYMRQQLLLAEKSSIH DAR
SWVPKRQFGSAPPVRR LGHDAQPM TSLDTAILAQRYLRK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.4

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — STK40

Entrez GeneID	83931
GeneBank Accession#	NM_032017.1
Protein Accession#	NP_114406.1
Gene Name	STK40
Gene Alias	MGC4796, RP11-268J15.4, SHIK, SgK495
Gene Description	serine/threonine kinase 40
Omim ID	609437
Gene Ontology	Hyperlink
Other Designations	2310004N11Rik OTTHUMP00000009948 OTTHUMP00000009951 Ser/Thr-like kinase

Disease

- [Kidney Failure](#)