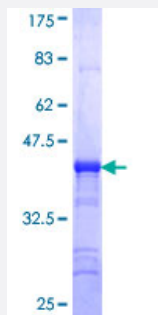


STK40 (Human) Recombinant Protein (Q01)

Catalog # H00083931-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human STK40 partial ORF (NP_114406, 349 a.a. - 434 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PDIDDQMSNADSSQEAKVTEEC SQYEFENYMRQQLLLAEEKSSIH DARSWVPKRQFGSAPPVR RLGHDAQPMTSLDTAILAQRYLR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.2
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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](#)

Protein Accession# [NP_114406](#)

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](#)