

Full-Length

STK35 (Human) Recombinant Protein (P01)

Catalog # H00140901-P01

Size 50 ug

Specification

Product Description	Human STK35 full-length ORF (BAG37270.1, 1 a.a. - 401 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	METGKDGARRGTQSPERKRRSPVPRAPSTKLRPAAAARAMDPVAAEAPGEAFLARRRPEGGG GSARPRYSLLAEIGRGSYGVVYEAVAGRSGARVAVKKIRCDAPENVELALAEFWALTSLKRRHQN VVQFEECVLQRNGLAQRM SHGNKSSQLYLRLVETSLKGERILGYAEPCYLWFMFCEGGDLN QYVLSRRPD PATNKS FMLQLTSAIAFLHKNHVRDLKPDN ILITERSGTPILKVADFGLSKVCAGLA PRGKEGNQDNKNVNVNKYWLSSACGSDFYMAPEVWEGHYTAKADIFALGIWAMIERITFIDSETK KELLGTYIKQGTEMPVGEALLENPKMELHIPQKRRTSMSEGIKQLLKDMLAANPQDRPD AFELET RMDQVTCAA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	70.51
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — STK35

Entrez GeneID [140901](#)

GeneBank Accession# [AK314728.1](#)

Protein Accession# [BAG37270.1](#)

Gene Name STK35

Gene Alias CLIK1

Gene Description serine/threonine kinase 35

Omim ID [609370](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a kinase that is predominantly found in the nucleus. However, it can interact with PDLIM1/CLP-36 in the cytoplasm and localize to actin stress fibers. The encoded protein may be a regulator of actin stress fibers in nonmuscle cells. [provided by RefSeq]

Other Designations CLP-36 interacting kinase|OTTHUMP00000030006