

# Active Recombinant Full Length Human STK25 Protein, GST-tagged

**Cat. No.** STK25-2983HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Full-length human YSK1 [1-426(end) amino acids of accession number NP_006365.2] was expressed as N-terminal GST-fusion protein (75 kDa) using baculovirus expression system. GST-YSK1 was purified by using glutathione sepharose chromatography. |
| <b>Species</b>          | Human                                                                                                                                                                                                                                             |
| <b>Source</b>           | Sf21 Cells                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 1-426                                                                                                                                                                                                                                             |
| <b>Form</b>             | 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5                                                                                                                                                                          |
| <b>Bio-activity</b>     | The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.       |
| <b>Purity</b>           | 98%                                                                                                                                                                                                                                               |
| <b>Applications</b>     | SDS-PAGE                                                                                                                                                                                                                                          |
| <b>Storage</b>          | Store at -80C. Avoid repeating freeze-thaws.                                                                                                                                                                                                      |

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## GENE INFORMATION

**Gene Name** serine/threonine kinase 25

**Official Symbol** STK25

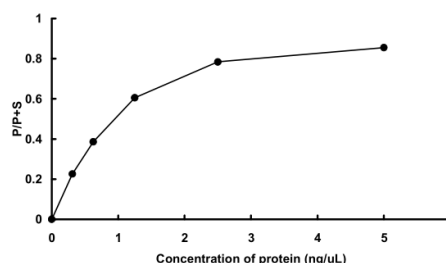
**Synonyms** STK25;SOK1;YSK1

**Protein Refseq** [NP\\_006365.2](#)

**UniProt ID** [O00506](#)

### Activity data

Activity data



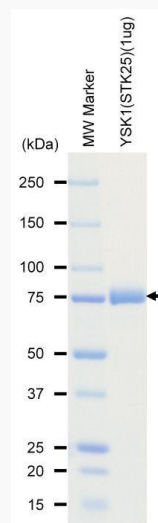
The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

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## SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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