

Recombinant Mouse Stk25 Protein, Myc/DDK-tagged

Cat. No. Stk25-6186M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length serine/threonine kinase 25 (yeast) (Stk25), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Oxidant stress-activated serine/threonine kinase that may play a role in the response to environmental stress. Targets to the Golgi apparatus where it appears to regulate protein transport events, cell adhesion, and polarity complexes important for cell migration.
Molecular Mass	48.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Stk25 serine/threonine kinase 25 (yeast) [Mus musculus (house mouse)]
Official Symbol	Stk25
Synonyms	STK25; serine/threonine kinase 25 (yeast); serine/threonine-protein kinase 25; SOK-1; Ste20-like kinase; Yeast Sps1/Ste20-related kinase 1; ste20/oxidant stress response kinase 1; sterile 20/oxidant stress-response kinase 1; serine/threonine kinase 25 (Ste20, yeast homolog); Ysk1; C86992; AU018434; Ste20-like; 1500019J11Rik
Gene ID	59041
mRNA Refseq	NM_021537
Protein Refseq	NP_067512
UniProt ID	Q9Z2W1

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