

YSK Protein, Human (Sf9, GST)

Cat. No.:	HY-P701831
Synonyms:	STK25; Serine/threonine-protein kinase 25; Ste20-like kinase; Sterile 20/oxidant stress-response kinase 1; SOK-1; Ste20/oxidant stress response kinase 1
Species:	Human
Source:	Sf9 insect cells
Accession:	O00506 (A2-R426)
Gene ID:	10494
Molecular Weight:	

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	Please use rapid thawing with running water to thaw the protein.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	YSK Protein is an oxidant stress-activated serine/threonine kinase that assumes a role in the cellular response to environmental stress. It localizes to the Golgi apparatus, exerting regulatory influence over protein transport processes, cell adhesion, and polarity complexes crucial for the orchestration of cell migration.
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Caution: Product has not been fully validated for medical applications. For research use only.

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