

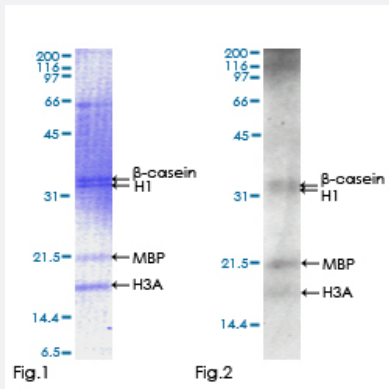
Full-Length

SGKL (Human) Recombinant Protein (P01)

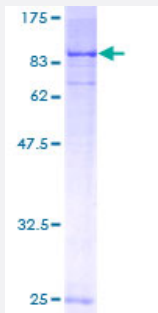
Catalog # H00023678-P01

Size 25 ug, 10 ug

Applications



Kinase Assay



Specification

Product Description

Human SGKL full-length ORF (AAH15326, 1 a.a. - 496 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence	MQRDHTMDYKESCPSVSIPSSDEHREKKKRFTVYKVLVSVGRSEWFVFRRYAEFDKLYNTLKKQ FPAMALKIPAKRIFGDNFDPDFIKQRRAGLNEFIQNLVRYPELYNHPDVRAFLQMDSPKHQSDPSE DEDERSSQKLHSTSQNINLGPSGNPHAKPTDFDFLKVIGKGSFGKVLLAKRKLDGKFYAVKVLQK KVLNRKEQKHIMAERNVLLKNVKHPFLVGLHYSFQTTEKLYFVLDFVNGGELFFHLQRERSFPEH RARFYAAEIASALGYLHSIKIVYRDLKPENILLDSVGHVVLTDGLCKEGIAISDTTTFCTPEYLAP EVIRKQPYDNTVDWWCLGAVLYEMLYGLPPFYCRDVAEMYDNILHKPLSLRPGVSLTAWSIIEELL EKDRQNRLGAKEDFLEIQNHPPFESLSWADLVQKKIPPPFNPNVAGPDDIRNFDATFTEETVPYS VCVSSDYSMVNASVLEADDAFVGFSYAPPSDDLFL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	80.3
Interspecies Antigen Sequence	Mouse (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

- Kinase Assay
[Protocol Download](#)
- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SGK3

Entrez GeneID	23678
GeneBank Accession#	BC015326
Protein Accession#	AAH15326
Gene Name	SGK3
Gene Alias	CISK, DKFZp781N0293, SGK2, SGKL
Gene Description	serum/glucocorticoid regulated kinase family, member 3
Omim ID	607591
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the Ser/Thr protein kinase family and encodes a phosphoprotein with a PX (phox homology) domain. The protein phosphorylates several target proteins and has a role in neutral amino acid transport and activation of potassium and chloride channels. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]
Other Designations	cytokine-independent survival kinase serum/glucocorticoid regulated kinase 3 serum/glucocorticoid regulated kinase-like