

Recombinant Human SGK3 Protein, His-tagged

Cat. No. SGK3-472H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SGK3, transcript variant 3, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl
Molecular Mass	56.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name SGK3 serum/glucocorticoid regulated kinase family, member 3 [Homo sapiens]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	SGK3
Synonyms	SGK3; serum/glucocorticoid regulated kinase family, member 3; serum/glucocorticoid regulated kinase like , SGK2, SGKL; serine/threonine-protein kinase Sgk3; cytokine-independent survival kinase; CISK; SGK2; SGKL; DKFZp781N0293;
Gene ID	23678
mRNA Refseq	NM_001033578
Protein Refseq	NP_001028750
MIM	607591
UniProt ID	Q96BR1

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