

Bioactive

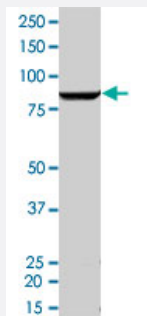
Full-Length

SGK3 (Human) Recombinant Protein

Catalog # P4774

Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

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Specification

Product Description	Human SGK3 (Q96BR1, 1 a.a. - 496 a.a.) full-length recombinant protein with GST tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	83.206
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	One-step affinity purification using GSH agarose
Concentration	0.201 ug/uL

Activity	57 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Tris-HCl, 100 mM NaCl, pH 8.0. (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — SGK3

Entrez GeneID	23678
Protein Accession#	Q96BR1
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