

Active Recombinant Full Length Human SGK2 Protein, GST-tagged

Cat. No. SGK2-3784HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Full-length human SGK2 [1-367(end) amino acids and S356D of accession number NP_733794.1] was co- expressed as N-terminal GST-fusion protein (68 kDa) with His-tagged PDK1 [1-556(end) amino acids of accession number NP_002604.1] using baculovirus expression system. GST-SGK2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-367
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	97%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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

GENE INFORMATION

Gene Name serum/glucocorticoid regulated kinase 2

Official Symbol SGK2

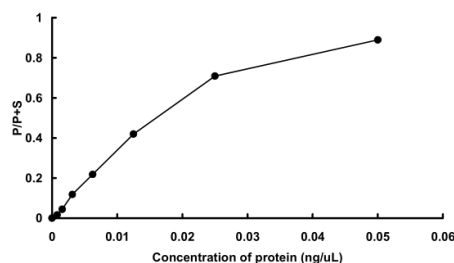
Synonyms SGK2;H-SGK2;dJ138B7.2

Protein Refseq [NP_733794.1](#)

UniProt ID [Q9HBY8](#)

Activity data

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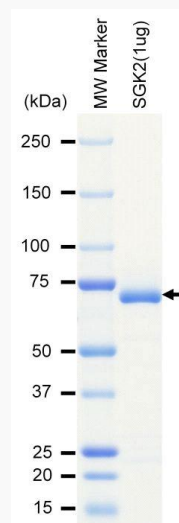
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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