

Active Recombinant Full Length Human RPS6KA1 Protein, GST-tagged

Cat. No. RPS6KA1-8403HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human RSK1 [1-735(end) amino acids of accession number NP_002944.2] was expressed as N-terminal GST-fusion protein (110 kDa) using baculovirus expression system. GST-RSK1 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-735
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	72%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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

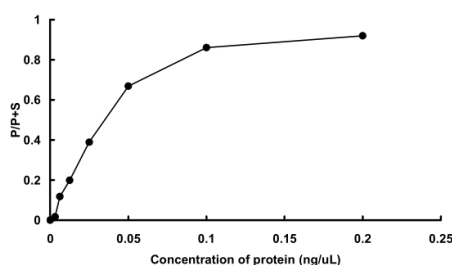
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	ribosomal protein S6 kinase, 90kDa, polypeptide 1
Official Symbol	RPS6KA1
Synonyms	RPS6KA1;HU-1;MAPKAPK1;MAPKAPK1A;RSK;RSK1;p90Rsk
Protein Refseq	NP_002944.2
UniProt ID	Q15418

Activity data

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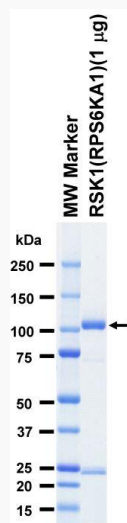
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SDS-PAGE



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

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