

Active Recombinant Full Length Human RPS6KB2 Protein, GST-tagged

Cat. No. RPS6KB2-4909HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human p70S6Kβ [1-482(end) amino acids of accession number NP_003943.2] was expressed as N-terminal GST-fusion protein (81 kDa) using baculovirus expression system. GST-p70S6Kβ was purified by using glutathione sepharose chromatography
Species	Human
Source	Sf21 Cells
ProteinLength	1-482(end)
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(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	71%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name ribosomal protein S6 kinase, 70kDa, polypeptide 2

Official Symbol RPS6KB2

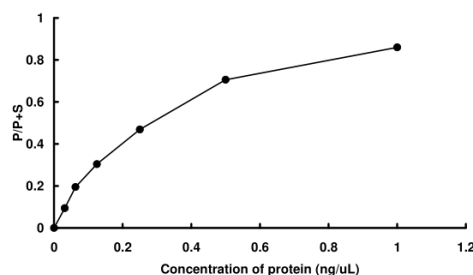
Synonyms RPS6KB2;KLS;P70-beta;P70-beta-1;P70-beta-2;S6K-beta2;S6K2;S6KB;S6KI(2);S6Kbeta;SRK;STK14B;p70(S6K)-beta;p70S6Kb;P70-BETA

Protein Refseq [NP_003943.2](#)

UniProt ID [Q9UBS0](#)

Activity data

Activity data



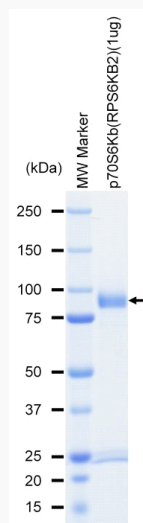
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SDS-PAGE



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

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