

RPS6KB1 抗原（重组蛋白）

中文名称： RPS6KB1 抗原（重组蛋白）

英文名称： RPS6KB1 Antigen (Recombinant Protein)

别名： S6K, PS6K, S6K1, STK14A, p70-S6K, p70-alpha, p70(S6K)-alpha

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human RPS6KB1

技术规格

Full name:	ribosomal protein S6 kinase, 70kDa, polypeptide 1
Synonyms:	S6K, PS6K, S6K1, STK14A, p70-S6K, p70-alpha, p70(S6K)-alpha
Swissprot:	P23443
Gene Accession:	BC053365
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates several residues of the S6 ribosomal protein. The kinase activity of this protein leads to an increase in protein synthesis and cell proliferation. Amplification of the region of DNA encoding this gene and overexpression of this kinase are seen in some breast cancer cell lines. Alternate translational start sites have been described and alternate transcriptional splice variants have been observed but have not been thoroughly characterized.