



Recombinant Human Ribosomal protein S6 kinase beta-2 (RPS6KB2), partial

Product Code	CSB-RP029054h
Relevance	Phosphorylates specifically ribosomal protein S6.
Abbreviation	Recombinant Human RPS6KB2 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UBS0
Alias	70 kDa ribosomal protein S6 kinase 2 ;P70S6K2 ;p70-S6K 2S6 kinase-related kinase ;SRKSerine/threonine-protein kinase 14Bp70 ribosomal S6 kinase beta ;S6K-beta ;p70 S6 kinase beta ;p70 S6K-beta ;p70 S6KB ;p70-beta
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAAVFDLDLETEEGSEGEPELSPADACPLAELRAAGLEPVGHYEEVELTET SVNVGPERIGPHCFELLRLVKGKGGYGKVFQVRKVQGTNLGKIYAMKVLKAKI VRNAKDTAHTRAERNILESVKHPFIVELAYAFQTGGKLYLILECLSGGELFTHLE REGIFLEDTACFYLAIEITLALGHLHSQGIYRDLKPENIMLSSQGHKIL
Research Area	Signal Transduction
Source	E.coli
Target Names	RPS6KB2
Expression Region	1-210aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	50.2kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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