

RSK2, Active recombinant protein
RSK, ribosomal protein S6 kinase, 90kDa, polypeptide 3
Catalog # PBV11340r

Specification

RSK2, Active recombinant protein - Product info

Primary Accession	P51812
Concentration	0.1
Calculated MW	112.0 kDa KDa

RSK2, Active recombinant protein - Additional Info

Gene ID	6197
Gene Symbol	RPS6KA3
Other Names	
RSK, ribosomal protein S6 kinase, 90kDa, polypeptide 3, MAP kinase-activated protein kinase 1c	
Source	Baculovirus (Sf9 insect cells)
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	HPLC;
Recombinant	Yes
Format	
Liquid	

Storage

-80°C; Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.

RSK2, Active recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RSK2, Active recombinant protein - Images

RSK2, Active recombinant protein - Background

RSK2 is a member of the RSK (ribosomal S6 kinase) family that are growth factor-regulated serine/threonine kinases. RSK2 has been shown to mediate growth factor signaling via RAS and MAPK leading to the induction of CREB serine-133 phosphorylation and activation of gene expression (1). Mutations in RSK2 have been shown to be responsible for Coffin-Lowry syndrome

(CLS) which is a X-linked disorder characterized by severe psychomotor retardation, facial and digital dysmorphisms, and progressive skeletal deformations (2).