

RSK3, Active recombinant protein
RSK, ribosomal protein S6 kinase, 90kDa, polypeptide 2
Catalog # PBV11345r

Specification

RSK3, Active recombinant protein - Product info

Primary Accession	O15349
Concentration	0.1
Calculated MW	112.0 kDa KDa

RSK3, Active recombinant protein - Additional Info

Gene ID	6196
Gene Symbol	RPS6KA2

Other Names

RSK, ribosomal protein S6 kinase, 90kDa, polypeptide 2

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.

RSK3, 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](#)

RSK3, Active recombinant protein - Images

RSK3, Active recombinant protein - Background

RSK3 is a member of the RSK (ribosomal S6 kinase) family that encodes a 733-amino-acid protein with a unique N-terminal region containing a putative nuclear localization signal (1). RSK3 mRNA is widely expressed and is activated by growth factors, serum and phorbol ester. Upon stimulation, RSK3 translocates to the cell nucleus and phosphorylates nuclear proteins. RSK3 can bind to ERK1/2

and this association increases the duration of RSK3 activation (2).