

# Human RPS6KA1/MAPKAPK1A/RSK1 (His tag) recombinant protein



Catalog Number: 518606

## General Information

### Gene Name Synonym

Ribosomal protein S6 kinase alpha-1;S6K-alpha-1;90 kDa ribosomal protein S6 kinase 1;p90-RSK 1;p90RSK1;p90S6K;MAP kinase-activated protein kinase 1a;MAPK-activated protein kinase 1a;MAPKAP kinase 1a;MAPKAPK-1a;Ribosomal S6 kinase 1;RSK-1;MAPKAPK1A; RSK1;RPS6KA1

### Protein Construction

A DNA sequence encoding the Human RPS6KA1/MAPKAPK1A/RSK1 Met1-Leu735 is expressed with a 6His tag at the C-terminus.

### Organism

Human

### Expression Host

Human Cells

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

### Stability

Store for up to 6 months at  $-20^{\circ}\text{C}$

### Formulation

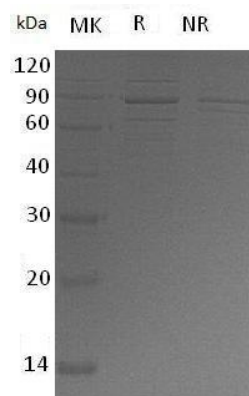
Supplied as a  $0.2\ \mu\text{m}$  filtered solution of 50mM Tris, 150mM NaCl, 0.25mM DTT, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol, pH 7.5.

## Usage Guide

### Storage

Store at  $<-20^{\circ}\text{C}$ , minimize freeze-thaw cycles.

## SDS-PAGE



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recombinant protein