

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 μg protein as determined by the LAL method.

Stability

Store for up to 6 months at -20°C

Formulation

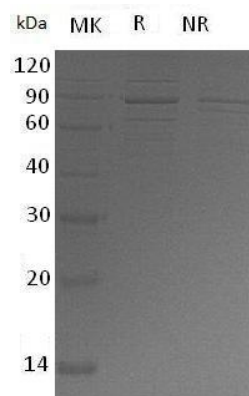
Supplied as a $0.2 \mu\text{m}$ filtered solution of 50mM Tris, 150mM NaCl, 0.25mM DTT, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol, pH 7.5.

Usage Guide

Storage

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

SDS-PAGE



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recombinant protein