Recombinant Human RPS6KA1, GST-tagged

Cat. No. RPS6KA1-2432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS6KA1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	432-735aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	RPS6KA1 ribosomal protein S6 kinase, 90kDa, polypeptide 1 [Homo sapiens]
Official Symbol	RPS6KA1
Synonyms	RPS6KA1; ribosomal protein S6 kinase, 90kDa, polypeptide 1; ribosomal protein S6 kinase, 90kD, polypeptide 1; ribosomal protein S6 kinase alpha-1; HU 1; RSK; RSK1; RSK-1; p90S6K; p90RSK1; p90-RSK 1; MAPKAPK-1a; S6K-alpha 1; S6K-alpha-1; MAPKAP kinase 1a; ribosomal S6 kinase 1; MAPK-activated protein kinase 1a;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	ribosomal protein S6 kinase alpha 1; 90 kDa ribosomal protein S6 kinase 1; MAP kinase-activated protein kinase 1a; dJ590P13.1 (ribosomal protein S6 kinase, 90kD, polypeptide 1); HU-1; MAPKAPK1A;
Gene ID	6195
mRNA Refseq	NM_001006665
Protein Refseq	NP_001006666
MIM	601684
UniProt ID	Q15418
Chromosome Location	1p
Pathway	Activated TLR4 signalling, organism-specific biosystem; Activation of NMDA receptor upon glutamate binding and postsynaptic events, organism-specific biosystem; Axon guidance, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; CREB phosphorylation, organism-specific biosystem; CREB phosphorylation through the activation of Ras, organism-specific biosystem; Cytoplasmic Ribosomal Proteins, organism-specific biosystem;
Function	ATP binding; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; magnesium ion binding; nucleotide binding; protein binding; protein serine/threonine kinase activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA