

Recombinant Human RPS6KA4, His-tagged

Cat. No. RPS6KA4-2434H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS6KA4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-302aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	RPS6KA4 ribosomal protein S6 kinase, 90kDa, polypeptide 4 [Homo sapiens]
Official Symbol	RPS6KA4
Synonyms	RPS6KA4; ribosomal protein S6 kinase, 90kDa, polypeptide 4; ribosomal protein S6 kinase, 90kD, polypeptide 4; ribosomal protein S6 kinase alpha-4; MSK2; RSK B; RSKB; S6K-alpha-4; ribosomal protein kinase B; ribosomal protein S6 kinase alpha 4; 90 kDa ribosomal protein S6 kinase 4; mitogen- and stress-activated protein kinase 2;

 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

	nuclear mitogen- and stress-activated protein kinase 2; RSK-B;
Gene ID	8986
mRNA Refseq	NM_001006944
Protein Refseq	NP_001006945
MIM	603606
UniProt ID	O75676
Chromosome Location	11q11-q13
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; ErbB1 downstream signaling, organism-specific biosystem; Insulin Signaling, organism-specific biosystem; L1CAM interactions, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem;
Function	ATP binding; magnesium ion binding; mitogen-activated protein kinase p38 binding; nucleotide binding; protein binding; protein serine/threonine kinase activity; protein serine/threonine kinase activity; ribosomal protein S6 kinase activity;