

Recombinant Human RPS6KA6, His-tagged

Cat. No. RPS6KA6-2436H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS6KA6 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-117aa
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	RPS6KA6 ribosomal protein S6 kinase, 90kDa, polypeptide 6 [Homo sapiens]
Official Symbol	RPS6KA6
Synonyms	RPS6KA6; ribosomal protein S6 kinase, 90kDa, polypeptide 6; ribosomal protein S6 kinase, 90kD, polypeptide 6; ribosomal protein S6 kinase alpha-6; RSK4; RSK-4; p90RSK6; p90-RSK 6; S6K-alpha 6; S6K-alpha-6; ribosomal S6 kinase 4; 90 kDa ribosomal protein S6 kinase 6; PP90RSK4;

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Gene ID	27330
mRNA Refseq	NM_014496
Protein Refseq	NP_055311
MIM	300303
UniProt ID	Q9UK32
Chromosome Location	Xq21.1
Pathway	Activation of NMDA receptor upon glutamate binding and postsynaptic events, organism-specific biosystem; Axon guidance, organism-specific biosystem; CREB phosphorylation through the activation of Ras, organism-specific biosystem; Cytoplasmic Ribosomal Proteins, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Insulin Signaling, organism-specific biosystem; L1CAM interactions, organism-specific biosystem;
Function	ATP binding; magnesium ion binding; nucleotide binding; protein kinase activity; protein serine/threonine kinase activity;