

Recombinant Human RPS6KA3 protein, His-tagged

Cat. No. RPS6KA3-0425H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS6KA3 protein(666-740 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	666-740 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	QRLTAALVLRHPWIVHWDQLPQYQLNRQDAPHLVKGAMAATYSALNRNQSPVLEP VGRSTLAQRRGIKKITSTAL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name RPS6KA3 ribosomal protein S6 kinase, 90kDa, polypeptide 3 [Homo sapiens]

Official Symbol RPS6KA3

Synonyms RPS6KA3; ribosomal protein S6 kinase, 90kDa, polypeptide 3; CLS, Coffin Lowry syndrome , mental retardation, X linked 19 , MRX19, ribosomal protein S6 kinase, 90kD, polypeptide 3; ribosomal protein S6 kinase alpha-3; HU 3; RSK; RSK2; RSK-2; p90-RSK 3; MAPKAPK-1b; S6K-alpha-3; MAPKAP kinase 1b; ribosomal S6 kinase 2; MAPK-activated protein kinase 1b; insulin-stimulated protein kinase 1; MAP kinase-activated protein kinase 1b; CLS; HU-3; MRX19; ISPK-1; p90-RSK2; pp90RSK2; MAPKAPK1B; S6K-alpha3;

Gene ID 6197

mRNA Refseq NM_004586

Protein Refseq NP_004577

MIM 300075

UniProt ID P51812

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