

Recombinant Mouse Rps6kb2 Protein, Myc/DDK-tagged

Cat. No. Rps6kb2-5614M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ribosomal protein S6 kinase, polypeptide 2 (cDNA clone MGC:76640 IMAGE:30468251), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Phosphorylates specifically ribosomal protein S6.
Molecular Mass	32.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Rps6kb2 ribosomal protein S6 kinase, polypeptide 2 [Mus musculus (house mouse)]
Official Symbol	Rps6kb2
Synonyms	Rps6kb2; ribosomal protein S6 kinase, polypeptide 2; S6K; S6K2; S6K-beta-2; ribosomal protein S6 kinase beta-2; 70 kDa ribosomal protein S6 kinase 2; S6 kinase 2; p70 S6 kinase beta; p70 S6K-beta; p70 S6KB; p70 ribosomal S6 kinase beta; ribosomal protein S6 kinase, 70kD, polypeptide 2; EC 2.7.11.1
Gene ID	58988
mRNA Refseq	NM_021485
Protein Refseq	NP_067460
UniProt ID	Q9Z1M4

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