

Recombinant Mouse Rps6kc1 Protein, Myc/DDK-tagged

Cat. No. Rps6kc1-5615M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ribosomal protein S6 kinase polypeptide 1 (cDNA clone MGC:67173 IMAGE:6812243), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be involved in transmitting sphingosine-1 phosphate (SPP)-mediated signaling into the cell. Plays a role in the recruitment of PRDX3 to early endosomes.
Molecular Mass	66.8 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	Rps6kc1 ribosomal protein S6 kinase polypeptide 1 [Mus musculus (house mouse)]
Official Symbol	Rps6kc1
Synonyms	Rps6kc1; ribosomal protein S6 kinase polypeptide 1; RPK1; C80612; Rpk118; AA682037; B130003F20Rik; ribosomal protein S6 kinase delta-1; 52 kDa ribosomal protein S6 kinase; S6K-delta-1; ribosomal protein S6 kinase, 52kDa, polypeptide 1; EC 2.7.11.1
Gene ID	320119
mRNA Refseq	NM_178775
Protein Refseq	NP_848890
UniProt ID	Q8BLK9

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