

Recombinant Mouse Rps6ka1 Protein, Myc/DDK-tagged

Cat. No. Rps6ka1-5609M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ribosomal protein S6 kinase polypeptide 1 (Rps6ka1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in duodenum adult (RPKM 79.7), colon adult (RPKM 69.8) and 24 other tissues.
Molecular Mass	83.3 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	Rps6ka1 ribosomal protein S6 kinase polypeptide 1 [Mus musculus (house mouse)]
Official Symbol	Rps6ka1
Synonyms	RPS6KA1; ribosomal protein S6 kinase polypeptide 1; ribosomal protein S6 kinase alpha-1; RSK-1; p90S6K; p90RSK1; p90-RSK 1; MAPKAPK-1a; S6K-alpha-1; MAPKAP kinase 1a; ribosomal S6 kinase 1; MAPK-activated protein kinase 1a; 90 kDa ribosomal protein S6 kinase 1; MAP kinase-activated protein kinase 1a; ribosomal protein S6 kinase, 90kD, polypeptide 1; Ribosomal protein S6 kinase, 90kD, 1; rsk; Rsk1; p90rsk
Gene ID	20111
mRNA Refseq	NM_009097
Protein Refseq	NP_033123
UniProt ID	Q505N6