

Recombinant Mouse Rps6ka6 Protein, Myc/DDK-tagged

Cat. No. Rps6ka6-5612M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ribosomal protein S6 kinase polypeptide 6 (Rps6ka6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Constitutively active serine/threonine-protein kinase that exhibits growth-factor-independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest signaling and play an inhibitory role during embryogenesis.
Molecular Mass	97.9 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	Rps6ka6 ribosomal protein S6 kinase polypeptide 6 [Mus musculus (house mouse)]
Official Symbol	Rps6ka6
Synonyms	RPS6KA6; ribosomal protein S6 kinase polypeptide 6; ribosomal protein S6 kinase alpha-6; S6K-alpha-6; RSK4; 2610524K04Rik
Gene ID	67071
mRNA Refseq	NM_025949
Protein Refseq	NP_080225
UniProt ID	Q7TPS0

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