



# Recombinant Mouse Ribosomal protein S6 kinase alpha-6 (Rps6ka6)

<b>Product Code</b>	CSB-MP745874MO
<b>Abbreviation</b>	Rps6ka6
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q7TPS0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MLPFAPVEDP WDQEDMEVFG STSSSEPQVV FTMKNAATVM REHERKEVND LKMVDEPMEE GEPVSCRREE LVKEVPITQH VKEGYEKADP AQFDLLKVLG QGSFGKVFLV RKKTGPDAGQ LYAMKVLKKA SLKVRDRVRT KMERDILVEV NHPFIVKLHY AFQTEGKLYL ILDFLRGGDV FTRLSKEVLF TEEDVKFYLA ELALALDHLH RLGIVYRDLK PENILLDEIG HIKLTDGFLS KESVDQEKKA YSFCGTVEYM APEVVNRRAH SQSADWWSYG VLMFEMLTGT LPFQKGDRNE TMNMILKAKL GMPQFLSAEA QSLLRMLFKR NPANRLGSEG VEEVKRHAFV ASIDWNKLYK REVQPPFRPA SGKPDDTFCF DPEFTAKTPK DSPGLPASAN AHQLFKGFSF VATSIAEEYK ITPVTSSNVL PIVQINGNAA QFSEAYELKE DIGIGSYSVC KRCIHSASNV EFAVKIIDKN KRDPSEEIEI LMRYGQHPNI ISLKEVFDDG KYVYLVTDLM KGGELLDRIL KKKCFSEQEA SNVLYVITKT VECLHSQGVV HRDLKPSNIL YMDESAHPDS IKICDFGFAK QLRGENGLLL TPCYTANFVA PEVLTQQGYD AACDIWVSLGV LLYTMLAGYT PFSNGPNDTP EEILLRIGNG RFSLSGGIWD NISRGAKDLL SHMLHMDPHQ RYTAEQVLKH PWITQREQLP RHQPNSDEPP QEAVAAPYSV LARNPNRHHP ILEPVTASRL AQRRNMKKRT STGL
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Rps6ka6
<b>Protein Names</b>	Recommended name: Ribosomal protein S6 kinase alpha-6 Short name= S6K-alpha-6 EC= 2.7.11.1
<b>Expression Region</b>	1-764
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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