



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

Product Code	CSB-YP745874MO
Abbreviation	Rps6ka6
Storage	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.
Uniprot No.	Q7TPS0
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	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 VEEVKRHAF 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 AACDIWSLGV LLYTMLAGYT PFSNGPNDTP EEILLRIGNG RFSLSGGIWD NISRGAKDLL SHMLHMDPHQ RYTAEQVLKH PWITQREQLP RHQPNSDEPP QEAVAAPYSV LARNPNRHHP ILEPVTASRL AQRRNMKKRT STGL
Source	Yeast
Target Names	Rps6ka6
Protein Names	Recommended name: Ribosomal protein S6 kinase alpha-6 Short name= S6K-alpha-6 EC= 2.7.11.1
Expression Region	1-764
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.

Shelf Life

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