



Recombinant Human Ribosomal protein S6 kinase alpha-6 (RPS6KA6)

Product Code	CSB-MP891943HU
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.	Q9UK32
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MLPFAPQDEP WDREMEVFSG GGASSGEVNG LKMVDEPMEE GEADSCHDEG VVKEIPITHH VKEGYEKADP AQFELLKVLG QGSFGKVFLV RKKTGPDAGQ LYAMKVLKKA SLKVRDRVRT KMERDILVEV NHPFIVKLHY AFQTEGKLYL ILDFLRGGDV FTRLSKEVLF TEEDVKFYLA ELALALDHLH QLGIVYRDLK PENILLDEIG HIKLTDFGLS KESVDQEKKA YSFCGTVEYM APEVVNRRGH SQSADWWSYG VLMFEMLTGT LPFQKGDRNE TMNMILKAKL GMPQFLSAEA QSLLRMLFKR NPANRLGSEG VEEIKRHLFF ANIDWDKLYK REVQPPFKPA SGKPDDTFCF DPEFTAKTPK DSPGLPASAN AHQLFKGFSF VATSIAEEYK ITPITSANVL PIVQINGNAA QFGEVYELKE DIGVGSYSVC KRCIHATTNM EFAVKIIDKS KRDPSEEIEI LMRYGQHPNI ITLKDVFDDG RYVYLVTDLM KGGELLDRL KQKCFSEREA SDILYVISK VDYLHCQGVV HRDLKPSNIL YMDESASADS IRICDFGFAK QLRGENGLLL TPCYTANFVA PEVLMQQGYD AACDIWSLGV LFYTMLAGYT PFANGPNDTP EEILLRIGNG KFSLSGGNWD NISDGAKDLL SHMLHMDPHQ RYTAEQILKH SWITHRDQLP NDQPKRNDVS HVVKGAMVAT YSALTHKTFQ PVLEPVAASS LAQRSMKKR TSTGL
Source	Mammalian cell
Target Names	RPS6KA6
Protein Names	Recommended name: Ribosomal protein S6 kinase alpha-6 Short name= S6K-alpha-6 EC= 2.7.11.1 Alternative name(s): 90 kDa ribosomal protein S6 kinase 6 Short name= p90-RSK 6 Short name= p90RSK6 Ribosomal S6 kinase 4
Expression Region	1-745
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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