



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

<b>Product Code</b>	CSB-YP891943HU
<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>	Q9UK32
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 SGKPDFTFCF DPEFTAKTPK DSPGLPASAN AHQLFKGFSF VATSIAEEYK ITPITSANVL PIVQINGNAA QFGEVYELKE DIGVGSYSVC KRCIHATTNM EFAVKIIDKS KRDPSEEIEI LMRYGQHPNI ITLKDVFDDG RYVYLVTDLM KGGELLDRL KQKCFSEREA SDILYVISKT VDYLHCQGVV HRDLKPSNIL YMDESASADS IRICDFGFAK QLRGENGLLL TPCYTANFVA PEVLMQQGYD AACDIWSLGV LFYTMLAGYT PFANGPNDTP EEILLRIGNG KFSLSGGNWD NISDGAKDLL SHMLHMDPHQ RYTAEQILKH SWITHRDQLP NDQPKRNDVS HVVKGAMVAT YSALTHKTFQ PVLEPVAASS LAQRRSMKKR TSTGL
<b>Source</b>	Yeast
<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 Alternative name(s): 90 kDa ribosomal protein S6 kinase 6 Short name= p90-RSK 6 Short name= p90RSK6 Ribosomal S6 kinase 4
<b>Expression Region</b>	1-745
<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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