



Recombinant Mouse Ribosomal protein S6 kinase alpha-4 (Rps6ka4)

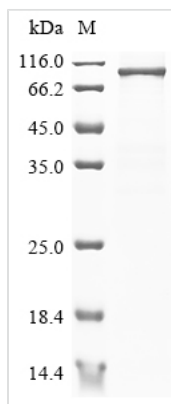
Product Code	CSB-BP020467MOB1
Abbreviation	Recombinant Mouse Rps6ka4 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9Z2B9
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MGDEDEDEGC AVELQITEANLTGHEEKVSVENFALLKVLGTGAYGKVFLVRKT GGHDAGKLYAMKVLRKAALVQRAKTQEHTRTERSVLELVRQAPFLVTLHYAF QTDAKLHLILDYVSGGEMFTHLYQRQYFKEAEVRVYGGEIVLALEHLHLKLGIIYR DLKLENVLLDSEGHIVLTDFGLSKEFLTTEEKERTFSFCGTIEYMAPEIIRSKAGH GKAVDWWSLGILLFELLTGASPFTLEGERNTQAEVSRRLKCSPPFPLRIGPVA QDLLQRLLCCKDPKKRLGAGPQGAQEVKSHPPFFQGLDWVALAARKIPAPFRPQI RSELDVGNFAEEFTRLEPVYSPAGSPPPGDPRIFQGYSFVAPSILFDHNNNAVM ADVLQAPGAGYRPGRAAVARSAMMQDSPFFQQYELDLREPALGQGSFSVCR RCRQRQSGQEFVAVKILSRRLLEENTQREVAALRLCQSHPNVVNLHEVLHDQLH TYLVLELLRGGELLEHIRKKRLFSESEASQILRSLVSAVSFMHEEAGVVHRDLK PENILYADDTPGAPVKIIDFGFARLRPQSPAEPMQTPCFTLQYAAPELLAQQGY DESCDLWSLGVILYMMLSGQVPFQGASGQGGQSQA AEIMCKIREGRFSLDGE AWQGVSEEAKELVRGLLTVDPAKRLKLEGLRSSSWLQDGSARSSPPLRTPDV LESSGPAVRSGLNATFMFNRGKREGFFLKSVENAPLAKRRKQKLRSAAASR RGSPVPASSGRLPASAAKGTTTRRANGPLSPS
Research Area	Signal Transduction
Source	Baculovirus
Target Names	Rps6ka4
Expression Region	1-773aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged



Mol. Weight 89.7 kDa

Protein Length Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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.