



Recombinant Mouse Inactive tyrosine-protein kinase 7 (Ptk7), partial

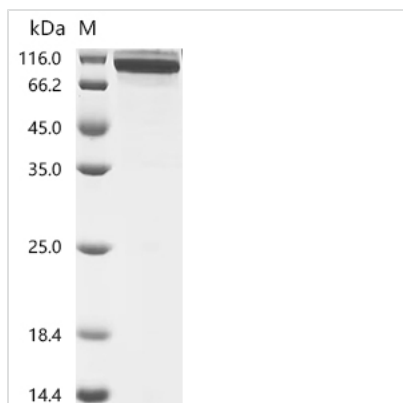
Product Code	CSB-MP804364MO
Abbreviation	Recombinant Mouse Ptk7 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8BKG3
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, pH 8.0.
Immunogen Species	Mus musculus (Mouse)
Sensitivity	Not Test
Purity	Greater than 95% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Sequence	AIVFIKEPSSQDALQGRRALLRCEVEAPDPVHVYWLLNGVPVQDTERRFAQGS SLSFAAVDRLQDSGAFQCVARDNVTGEEVRSTNASFNIKWIEAGPVVLKHPAS EAEIQPQTQVTLRCHIDGHPRTYQWFRDGTPLSDDQSTHTVSSRERNLTLRP ASPEHSGLYSCCAHNAFGQACSSQNFTLSVADESFARVVLAPQDVVVARNEE AMFHCQFSAQPPPSLQWVFEDETPITNRSRPPHLRRAVVFANGSLLLTQVRP RNAGVYRCIGQGQRGPPIVLEATLHLAEIEDMLPFEP RVFIAGDEERVTC PAPQ GLPTPSVWWEHAGVPLPAHGRVHQKGLLELVFVTIAESDTGVYTCHASNLAGQ RRQDVNITVATVPTWLRKPQDSQLEEGKPGYLHCLTQATPKPTVIWYRNQMLI SEDSRFEVSKNGTLRINSVEVYDGTLYRCVSSTPAGSIEAQARVQVLEKLFKFTP PPQPQQCMEFDKEATVPCSATGREKPTVKWVRADGSSSLPEWVTDNAGTLHF ARVTRDDAGNYTCIASNEPQGQIRAHVQLTVAVFITFKVEPERTTVYQGHTALL RCEAQGDPKPLIQWKGKDRILDPTKLGPRMHIFQNGSLVIHDVAPEDSGSYTCI AGNSCNIRHTEAPLLVVDKPVMEDESGPGSPPPYKMIQT
Research Area	Tags & Cell Markers
Source	Mammalian cell
Target Names	Ptk7
Expression Region	23-696aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 10xHis-tagged
Mol. Weight	76.0 kDa



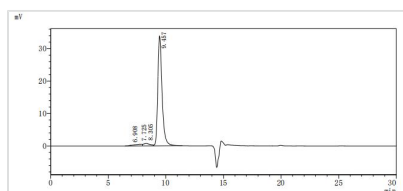
Protein Length

Partial

Image



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



The purity of Ptk7 was greater than 90% as determined by SEC-HPLC

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.