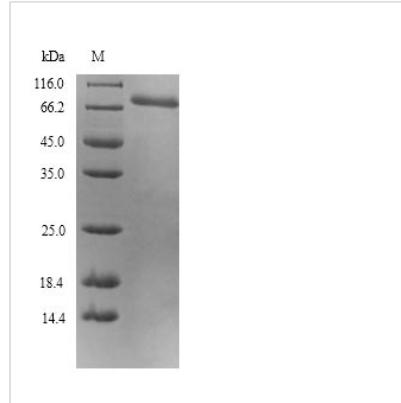




# Recombinant Mouse Inactive tyrosine-protein kinase 7 (Ptk7), partial, Yeast

<b>Product Code</b>	CSB-YP804364MO
<b>Relevance</b>	Inactive tyrosine kinase involved in Wnt signaling pathway. Component of both the non-canonical (also known as the Wnt/planar cell polarity signaling) and the canonical Wnt signaling pathway. Functions in cell adhesion, cell migration, cell polarity, proliferation, actin cytoskeleton reorganization and apoptosis. Has a role in embryogenesis, epithelial tissue organization and angiogenesis.
<b>Abbreviation</b>	Recombinant Mouse Ptk7 protein, partial
<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>	Q8BKG3
<b>Alias</b>	Protein chuzhoi Protein-tyrosine kinase 7 Pseudo tyrosine kinase receptor 7 Tyrosine-protein kinase-like 7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Research Area</b>	Tags & Cell Markers
<b>Source</b>	Yeast
<b>Target Names</b>	Ptk7
<b>Protein Names</b>	Recommended name: Inactive tyrosine-protein kinase 7 Alternative name(s): Protein chuzhoi Protein-tyrosine kinase 7 Pseudo tyrosine kinase receptor 7 Tyrosine-protein kinase-like 7
<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>	N-terminal His-tagged Tag-Free
<b>Mol. Weight</b>	78.6kDa
<b>Protein Length</b>	Extracellular Domain
<b>Image</b>	



(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

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