

Recombinant Mouse Ptk6, His-GST tagged

Cat. No. Ptk6-8676M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ptk6 (Q64434) (Met1-Val451), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	1-451 a.a.
Predicted N Terminal	Met
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerolNormally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse PTK6/GST chimera consists of 688 amino acids and has a calculated molecular mass of 79.8 kDa. The recombinant protein migrates as an approximately 66 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Ptk6 PTK6 protein tyrosine kinase 6 [*Mus musculus*]

Official Symbol Ptk6

Gene ID 20459

mRNA Refseq NM_009184

Protein Refseq NP_033210

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