

Active Recombinant Mouse Ptk6 protein, His&GST-tagged

Cat. No. Ptk6-528M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ptk6 protein(Q64434)(Met1-Val451), fused with His and GST tag, was expressed in Insect Cells.
Species	Mouse
Source	Insect Cells
ProteinLength	Met1-Val451
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerolPlease contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	The specific activity was determined to be 5 nmol/min/mg using poly [Glu, Tyr] 4:1 as substrate.
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
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein 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 of 0.2 ug/ul. 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

Synonyms

PTK6; PTK6 protein tyrosine kinase 6; protein-tyrosine kinase 6; protein tyrosine kinase 6; src-related intestinal kinase; tyrosine kinase identified from skin; BRK; Sik; tks; Tksk;

Gene ID 20459

mRNA Refseq NM_009184

Protein Refseq NP_033210

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