

Recombinant Human PTK6 protein, GST-tagged

Cat. No. PTK6-919H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTK6 protein(NP_005966.1) (Met 1-Thr 451) was expressed in Insect Cells, fused with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-451 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0, 10% glycerol.
Molecular Mass	The recombinant human GST/PTK6 chimera consists of 676 amino acids and predicts a molecular mass of 78 kDa. It migrates as an approximately 70 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 89 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

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GENE INFORMATION

Gene Name	PTK6 PTK6 protein tyrosine kinase 6 [Homo sapiens]
Official Symbol	PTK6
Synonyms	PTK6; PTK6 protein tyrosine kinase 6; protein-tyrosine kinase 6; BRK; breast tumor kinase; protein-tyrosine kinase BRK; tyrosine-protein kinase BRK; FLJ42088;
Gene ID	5753
mRNA Refseq	NM_001256358
Protein Refseq	NP_001243287
MIM	602004
UniProt ID	Q13882

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