

Active Recombinant Human PTK2, His-tagged

Cat. No. PTK2-600H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTK2 (Accession # NM_153831) , fused with an N-terminal His tag, was produced in baculovirus in Sf 9 insect cells.
Species	Human
Source	Sf9 Cells
Form	Supplied in 50 mM sodium phosphate (pH 7.0), 300 mM NaCl, 0.25 mM DTT, 150 mM imidazole, 0.1 mM PMSF, and 25% glycerol.
Bio-activity	The specific activity of FAK was determined to be 285 nmol/min/mg using a poly (Glu:Tyr, 4:1) synthetic peptide substrate
Molecular Mass	In SDS-PAGE migrates as 35 kDa.
Purity	The purity was determined to be >75% by densitometry
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

Gene Name	PTK2 PTK2 protein tyrosine kinase 2 [Homo sapiens]
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Official Symbol	PTK2
Synonyms	PTK2; PTK2 protein tyrosine kinase 2; focal adhesion kinase 1; FADK; FAK; FAK1; PPP1R71; protein phosphatase 1; regulatory subunit 71; FADK 1; FAK-related non-kinase polypeptide; focal adhesion kinase-related nonkinase; protein phosphatase 1 regulatory subunit 71; protein phosphatase 1, regulatory subunit 71; FRNK; p125FAK; pp125FAK;
Gene ID	5747
mRNA Refseq	NM_001199649
Protein Refseq	NP_001186578
MIM	600758
UniProt ID	Q05397
Chromosome Location	8q24.3

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