

Recombinant Human PTK2 protein, Flag-tagged, Biotinylated

Cat. No. PTK2-44H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAK[376-1052(end) amino acids of accession number NP_722560.1] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	376-1052 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	80 kDa
Purity	>90% as determined by SDS-PAGE and CBB staining
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Conjugation	Biotin

GENE INFORMATION

Gene Name	PTK2 PTK2 protein tyrosine kinase 2 [Homo sapiens]
Official Symbol	PTK2

 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

Synonyms	PTK2; FADK; FAK; FAK1; PPP1R71; protein phosphatase 1; FRNK; p125FAK; pp125FAK;
Gene ID	5747
mRNA Refseq	NM_001199649
Protein Refseq	NP_001186578
MIM	600758
UniProt ID	Q05397
Chromosome Location	8q24.3
Pathway	Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic executionphase, organism-specific biosystem; Axon guidance, organism-specific biosystem;
Function	ATP binding; JUN kinase binding; SH2 domain binding; binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding; protein kinase activity; protein kinase binding; protein tyrosine kinase activity; signal transducer activity;