

Active Recombinant Full Length Human PAK1 Protein, GST-tagged

Cat. No. PAK1-9380HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PAK1 [1-545(end) amino acids of accession number NP_002567.3] was expressed as N-terminal GST-fusion protein (88 kDa) using baculovirus expression system. GST-PAK1 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-545
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	84%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name	p21 protein (Cdc42/Rac)-activated kinase 1
Official Symbol	PAK1
Synonyms	PAK1;IDDMSSD;PAKalpha;alpha-PAK;p65-PAK
Protein Refseq	NP_002567.3
UniProt ID	Q13153

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