Active Recombinant Full Length Human PAK3 Protein, GST-tagged

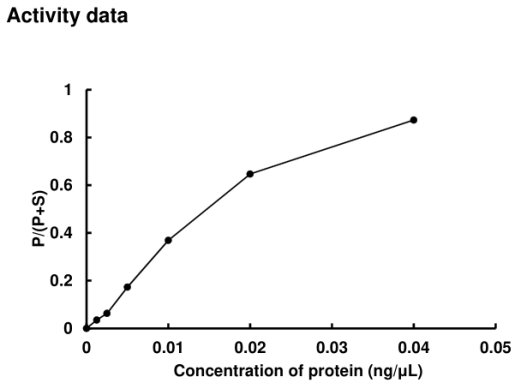
Cat. No. PAK3-3520HF **Lot. No.** (See product label)

SPECIFICATION

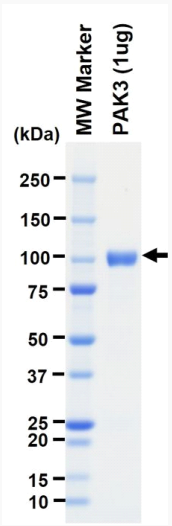
Product Overview	Full-length human PAK3 [1-544(end) amino acids of accession number NP_002569.1] was expressed as N-terminal GST-fusion protein (88 kDa) using baculovirus expression system. GST-PAK3 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-544
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(MSA). The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	93%
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 3
Official Symbol	PAK3
Synonyms	PAK3;ARA;MRX30;MRX47;OPHN3;PAK-3;PAK3beta;bPAK;beta-PAK;hPAK3
Protein Refseq	NP_002569.1
UniProt ID	O75914
Activity data	 The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.

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SDS-PAGE	 The purity was assessed by SDS-PAGE/CBB staining.

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