

Active Recombinant Full Length Human PAK2 Protein, GST-tagged

Cat. No. PAK2-8012HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PAK2 [1-524(end) amino acids of accession number NP_002568.2] was expressed as N-terminal GST-fusion protein (85 kDa) using baculovirus expression system. GST-PAK2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-524
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 fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	99%
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 2

Official Symbol PAK2

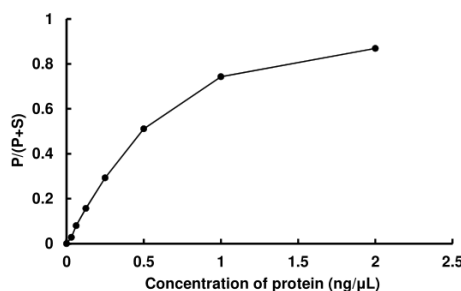
Synonyms PAK2;PAK65;PAKgamma

Protein Refseq [NP_002568.2](#)

UniProt ID [Q13177](#)

Activity data

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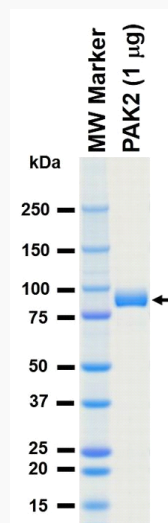
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SDS-PAGE



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

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