PAK7
Recombinant Human p21 Protein-Activated Kinase 7 GST-Tagged

Catalog No.	CRP106A CRP106B	**Quantity:**	5 µg 20 µg

Alternate Names: PAK5

GeneID: 57144

Protein Accession No: NM_177990

Description: Recombinant human full length PAK7 with N-terminal GST tag. PAK7 is a novel human PAK family kinase that contains a CDC42/Rac1 interactive binding (CRIB) motif at the N-terminus and a Ste20-like kinase domain at the C-terminus. The p21-activated kinase (PAK) family of protein kinases has recently attracted considerable attention as an effector of Rho family of small G proteins and as an upstream regulator of MAPK signaling pathways during cellular events such as rearrangement of the cytoskeleton and apoptosis. PAK7 like the other PAKs has been implicated in the regulation of cell morphology, motility, and transformation.

Concentration: 0.1 mg/ml

Source: Sf9 insect cells

Molecular Weight: ~ 130 kDa

Formulation: Liquid in 50 mM Tris-HCl, pH 7.5 + 150 mM NaCl + 0.25 mM DTT + 0.1 mM EGTA + 0.1 mM EDTA + 0.1 mM PMSF + 25% glycerol

Specific Activity: 55 nmol/min/mg

Storage & Stability: Stable for 1 year in working aliquots at -80°C. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com