

PAK7, Active recombinant protein

PAK7, Serine/threonine-protein kinase PAK 7 Catalog # PBV11303r

Specification

PAK7, Active recombinant protein - Product info

Primary Accession O9P286
Concentration 0.1

Calculated MW 130.0 kDa KDa

PAK7, Active recombinant protein - Additional Info

Gene ID 57144
Gene Symbol PAK7

Other Names

PAK7, Serine/threonine-protein kinase PAK 7

Source Baculovirus (Sf9 insect cells)

Assay&Purity SDS-PAGE; ≥75%

Assay2&Purity2 HPLC; Recombinant Yes

Format Liquid

Storage

-80°C; Recombinant protein in storage buffer (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).

PAK7, Active recombinant protein - Protocols

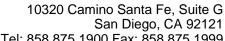
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

PAK7, Active recombinant protein - Images

PAK7, Active recombinant protein - Background

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 signalling pathways during cellular events such as re-arrangement of the cytoskeleton and apoptosis. 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. PAK7 like the other Paks has been implicated in the regulation of cell morphology, motility and transformation.

PAK7, Active recombinant protein - References

Pandey A., et al. Oncogene 21:3939-3948(2002). Nagase T., et al. DNA Res. 6:337-345(1999). Ota T., et al. Nat. Genet. 36:40-45(2004). Deloukas P., et al. Nature 414:865-871(2001). Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.