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PAK7, Active recombinant protein

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

Specification

PAK7, Active recombinant protein - Product info

Primary Accession	Q9P286
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
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- 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.