

Recombinant Mouse Pak1 Protein, Myc/DDK-tagged

Cat. No. Pak1-4662M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length p21 (RAC1) activated kinase 1 (Pak1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cortex adult (RPKM 87.8), cerebellum adult (RPKM 86.8) and 9 other tissues
Molecular Mass	60.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pak1 p21 (RAC1) activated kinase 1 [Mus musculus (house mouse)]
Official Symbol	Pak1
Synonyms	PAK1; p21 protein (Cdc42/Rac)-activated kinase 1; serine/threonine-protein kinase PAK 1; p65-PAK; alpha-PAK; p21-activated kinase 1; activated protein kinase alpha; CDC42/RAC effector kinase PAK-A; Paka; PAK-1; AW045634
Gene ID	18479
mRNA Refseq	NM_011035
Protein Refseq	NP_035165
UniProt ID	G5E884

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