

Active Recombinant Human PAK3 protein, His-tagged

Cat. No. PAK3-1354H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human PAK3 protein(O75914-2) (Met 1-Arg 544) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-544 aa
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol.
Bio-activity	The specific activity was determined to be 98 nmol/min/mg using MBP as substrate.
Molecular Mass	The recombinant human PAK3 consists of 554 amino acids and predicts a molecular mass of 62 kDa. It migrates as an approximately 60 kDa band in SDS-PAGE in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 0.1-1.0 mg/ml

GENE INFORMATION

Gene Name PAK3 p21 protein (Cdc42/Rac)-activated kinase 3 [Homo sapiens]

Official Symbol PAK3

Synonyms PAK3; p21 protein (Cdc42/Rac)-activated kinase 3; mental retardation, X linked 47, MRX30, MRX47, p21 (CDKN1A) activated kinase 3; serine/threonine-protein kinase PAK 3; bPAK; hPAK3; PAK-3; beta-PAK; oligophrenin-3; p21-activated kinase 3; p21 (CDKN1A)-activated kinase 3; MRX30; MRX47; OPHN3; CDKN1A; PAK3beta;

Gene ID 5063

mRNA Refseq NM_001128166

Protein Refseq NP_001121638

MIM 300142

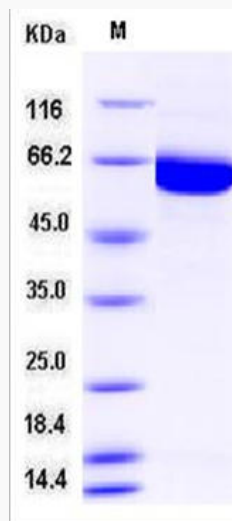
UniProt ID O75914

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SDS-PAGE



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