

# PAK1 / Serine/Threonine-Protein Kinase PAK 1 Recombinant Protein | PAK1 recombinant protein

Serine/threonine-protein kinase PAK 1

|                               |                       |                                            |
|-------------------------------|-----------------------|--------------------------------------------|
| CATALOG #<br><b>AAA196939</b> | HOST<br><b>E Coli</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|-------------------------------|-----------------------|--------------------------------------------|

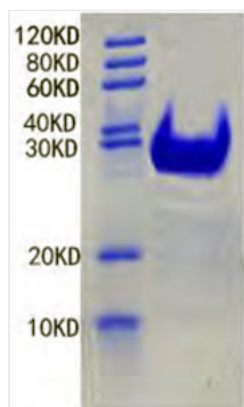
## PRODUCT SYNONYMS

PAK1 / Serine/Threonine-Protein Kinase PAK 1; Serine/threonine-protein kinase PAK 1; Alpha-PAK; p21-activated kinase 1; PAK-1; p65-PAK; PAK1 recombinant protein

## PRODUCT SPECIFICATIONS

|                                                      |                                                                                                                                                                                                                               |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                 | E Coli                                                                                                                                                                                                                        |
| Purity/Purification                                  | >90%                                                                                                                                                                                                                          |
| Form/Format                                          | Liquid; 50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (pH 8.0)                                                                                                                 |
| Concentration                                        | 1mg/mL; 0.05mg (varies by lot)                                                                                                                                                                                                |
| Sequence                                             | MSNNGLDIQD KPPAPPMRNT STMIGAGSKD AGTLNHGSKP LPPNP EKKK KDRFYRSILP GDKTNKKKEK<br>ERPEISLPD FEHTIHVGFD AVTGFTGMP EQWARLLQTS NITKSEQKKN PQAVLDVEFY NSKKTNSQK<br>YMSFTDKSAE DYNSSNALNV KAVSETPAVP PVSEDEDDDD DDATPPPVIA PRPEHTKSV |
| Applicable Applications for PAK1 recombinant protein | WB (Western Blot), ELISA                                                                                                                                                                                                      |
| Organism                                             | Homo sapiens (human)                                                                                                                                                                                                          |
| Preparation and Storage                              | Store at -20 degree C. (Avoid repeated freezing and thawing.)                                                                                                                                                                 |

## IMAGES



SDS-PAGE  
12% SDS-PAGE

## ADDITIONAL INFORMATION

|                                                          |                                  |
|----------------------------------------------------------|----------------------------------|
| Related Product Information for PAK1 recombinant protein | Recombinant protein with His-tag |
|----------------------------------------------------------|----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 190886457                                       |
| NCBI GeneID                      | 5058                                            |
| NCBI Accession #                 | NP_001122092.1                                  |
| NCBI GenBank Nucleotide #        | NP_001122092.1                                  |
| UniProt Accession #              | Q13153                                          |
| Molecular Weight                 | 22KD                                            |
| NCBI Official Full Name          | serine/threonine-protein kinase PAK 1 isoform 1 |
| NCBI Official Synonym Full Names | p21 (RAC1) activated kinase 1                   |
| NCBI Official Symbol             | PAK1                                            |
| NCBI Official Synonym Symbols    | IDDMSSD; PAKalpha                               |
| NCBI Protein Information         | serine/threonine-protein kinase PAK 1           |
| UniProt Protein Name             | Serine/threonine-protein kinase PAK 1           |
| UniProt Gene Name                | <b>PAK1</b>                                     |
| UniProt Synonym Gene Names       | PAK-1                                           |
| UniProt Entry Name               | PAK1_HUMAN                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pak1-recombinant-protein-e-coli-wb-western-blot-elisa/196939>