

p21 Activated Kinase 4 Recombinant Protein | PAK4 recombinant protein

Recombinant Human p21 Activated Kinase 4

CATALOG #
AAA38619HOST
E. coli

PRODUCT SYNONYMS

p21 Activated Kinase 4; Recombinant Human p21 Activated Kinase 4; PAK4 Human; p21 Activated Kinase 4 Human Recombinant; PAK-4; p21 (CDKN1A)-Activated Kinase 4; p21-Activated Kinase 4; Serine/threonine-protein kinase PAK 4; KIAA1142; PAK4; PAK4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	The PAK4 protein (0.5mg/ml) contains 25mM HEPES pH-7.5, 150mM NaCl, 5mM MgCl ₂ and 30% Glycerol
Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMFG KRKKRVEISA PSNFEHRVHT GFDQHEQKFT GLPRQWQSLI EESARRPKPL VDPACITSIQ PGAPKTIVRG SKGAKDGALT LLLDEFENMS VTRSNSLRRD SPPPPARARQ ENGMPEEPAT TARGGPGKAG SRGRFAGHSE AGGGSGDRRR AGPEKRPKSS REGSGGPQES SRDKRPLSGP DVGTPQPAGL ASGAKLAAGR PFNTYPRADT DHPSRGAQGE PHDVAPNGPS AGGLAIPQSS SSSSRPPTRA RGAPSPGVLG PHASEQLAP PACTPAAPAV PGPPGPRSPQ REPQRVSHEQ FRAALQLVVD PGDPRS YLDN FIKIGEGSTG IVCIATVRSS GKLVA VKKMD LRKQQRRELL FNEVVIMRDY QHENVVMYIN SYLVGDELWV VMEFLEGGAL TDIVTHTRMN EEQIAAVCLA VLQALSVLHA QGVIHRDIKS DSILLTHDGR VKLSDFG FCA QVSKEVPRRK SLVGTPYWMA PELISRLPYG PEVDIWSLGI MVIEMVDGEP PYFNEPPLKA MKMIRDNLPP RLKNLHKVSP SLKGFLDRLL VRDPAQRATA AELLKHPFLA KAGPPASIVP LMRQNRTR
Physical Appearance	Sterile filtered colorless solution.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for PAK4 recombinant protein	PAK4 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 628 amino acids (1-591 a.a.) and having a molecular mass of 68.3 kDa. PAK4 is fused to 37 amino acid His-Tag at N-terminus and is purified by standard chromatography techniques.
Product Categories/Family for PAK4 recombinant protein	Protein Kinases ; Enzymes ; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	62422554
NCBI GeneID	10298
NCBI Accession #	NP_001014831.1
NCBI GenBank Nucleotide #	NM_001014831.2
UniProt Accession #	O96013; Q8N4E1; Q8NCH5; Q8NDE3; Q9BU33; Q9ULS8; B4DGG6
NCBI Official Full Name	serine/threonine-protein kinase PAK 4 isoform 1

NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 4
NCBI Official Symbol	PAK4
NCBI Protein Information	serine/threonine-protein kinase PAK 4; PAK-4; p21(CDKN1A)-activated kinase 4; p21-activated kinase 4; protein kinase related to S. cerevisiae STE20, effector for Cdc42Hs
UniProt Protein Name	Serine/threonine-protein kinase PAK 4
UniProt Gene Name	PAK4
UniProt Synonym Gene Names	KIAA1142; PAK-4
UniProt Entry Name	PAK4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/pak4-recombinant-protein-e-coli/38619>