

Recombinant Human PAK6 protein, His-tagged

Cat. No. PAK6-3177H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAK6 protein(210-370 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	210-370 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TG TN RH GM KA AK HG SE E AR PQ SCL VGS AT GR PG GE GS PS PK TR ES SL KR RL FR SM FL STA AT AP P SSS K PG PPP QSK PN SS FR PP QK DN PP SL VA KA QSL PSD QP VG TF SP LT TSD TSS PQ SL RT AP AT GQL PGR SS PAG SP RT WHA QIS TSN LY LP QDP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	PAK6 p21 protein (Cdc42/Rac)-activated kinase 6 [Homo sapiens]
Official Symbol	PAK6
Synonyms	PAK6; p21 protein (Cdc42/Rac)-activated kinase 6; p21(CDKN1A) activated kinase 6; serine/threonine-protein kinase PAK 6; PAK5; PAK-5; PAK-6; p21-activated kinase 6; p21(CDKN1A)-activated kinase 6; p21-activated protein kinase 6;
Gene ID	56924
mRNA Refseq	NM_001128628
Protein Refseq	NP_001122100
MIM	608110
UniProt ID	Q9NQU5

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