Recombinant Human PAK6 protein, GST-tagged

Cat. No. PAK6-3616H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAK6 protein(97-262 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	97-262 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	SNTLRGRSPTSRRRAQSLGLLGDEHWATDPDMYLQSPQSERTDPHGLYLSCNGGT PAGHKQMPWPEPQSPRVLPNGLAAKAQSLGPAEFQGASQRCLQLGACLQSSPPG ASPPTGTNRHGMKAAKHGSEEARPQSCLVGSATGRPGGEGSPSPKTRESSLKRRL FR
Purity	85%, 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.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. 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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