

Recombinant Human PAK7, GST-tagged

Cat. No. PAK7-1515H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAK7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PAK7 p21 protein (Cdc42/Rac)-activated kinase 7 [Homo sapiens]
Official Symbol	PAK7
Synonyms	PAK7; p21 protein (Cdc42/Rac)-activated kinase 7; p21(CDKN1A) activated kinase 7; serine/threonine-protein kinase PAK 7; KIAA1264; PAK5; PAK-5; PAK-7; protein kinase PAK5; p21-activated kinase 5; p21-activated kinase 7; p21CDKN1A-activated kinase 7; p21(CDKN1A)-activated kinase 7; serine/threonine-protein kinase PAK7;

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	MGC26232;
Gene ID	57144
mRNA Refseq	NM_020341
Protein Refseq	NP_065074
MIM	608038
UniProt ID	Q9P286
Chromosome Location	20p12
Pathway	Activation of Rac, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, conserved biosystem;
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity;