

Recombinant Human PIN1, GST-tagged

Cat. No. PIN1-1722H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIN1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-163
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	PIN1 peptidylprolyl cis/trans isomerase, NIMA-interacting 1 [Homo sapiens]
Official Symbol	PIN1
Synonyms	PIN1; peptidylprolyl cis/trans isomerase, NIMA-interacting 1; protein (peptidyl prolyl cis/trans isomerase) NIMA interacting 1; peptidyl-prolyl cis-trans isomerase NIMA-interacting 1; dod; PPIase Pin1; rotamase Pin1; protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1; DOD; UBL5; FLJ40239; FLJ77628; MGC10717;

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Gene ID	5300
mRNA Refseq	NM_006221
Protein Refseq	NP_006212
MIM	601052
UniProt ID	Q13526
Chromosome Location	19p13
Pathway	Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; C-MYC pathway, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; ISG15 antiviral mechanism, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem;
Function	GTPase activating protein binding; isomerase activity; mitogen-activated protein kinase kinase binding; peptidyl-prolyl cis-trans isomerase activity; peptidyl-prolyl cis-trans isomerase activity; phosphoserine binding; phosphothreonine binding; phosphothr

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