

Recombinant Human PIN1, His tagged

Cat. No. PIN1-3825H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIN1 (Q13526-1) mature form (Met 1-Glu 163), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met 1-Glu 163
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PIN1 consisting of 179 amino acids and has a calculated molecular mass of 20.3 kDa. It migrates as an 21 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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; PPlase Pin1; rotamase Pin1; protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1; DOD; UBL5; FLJ40239; FLJ77628; MGC10717;
Gene ID	5300
mRNA Refseq	NM_006221
Protein Refseq	NP_006212
MIM	601052
UniProt ID	Q13526

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