

Active Recombinant Human PIN1 protein

Cat. No. PIN1-3826H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human PIN1 protein(NP_006212.1)(Met1-Glu163) is expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-163 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human CTNNB1 Protein at 2 µg/mL (100 µL/well) can bind PIN1 with a linear range of 7.8-164.3 ng/mL.
Molecular Mass	18.24 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

 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

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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;

Gene ID [5300](#)

mRNA Refseq [NM_006221](#)

Protein Refseq [NP_006212](#)

MIM [601052](#)

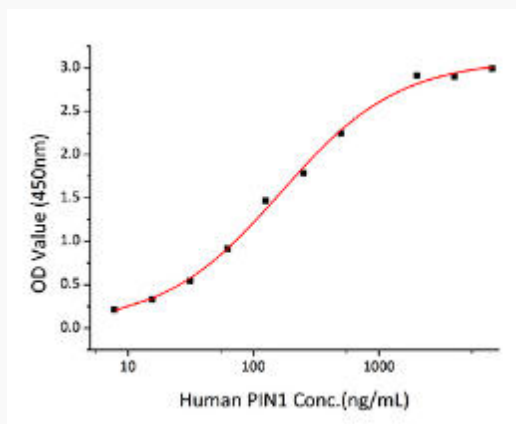
UniProt ID [Q13526](#)

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

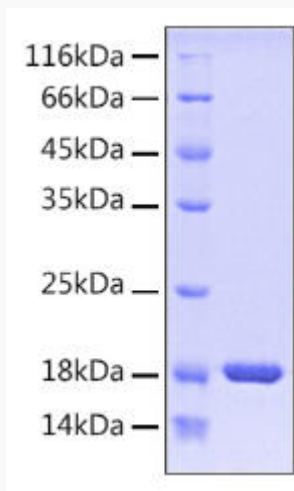
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Activity



SDS-PAGE



 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