Recombinant Human PIN1

Catalog No: #GP11868

Package Size: #GP11868-1 100ug



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Description

Product Name	Recombinant Human PIN1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	peptidylprolyl cis/trans isomerase, NIMA-interacting 1
Other Names	DOD; UBL5
Accession No.	Swissprot:Q13526Gene Accession:BC002899
Uniprot	Q13526
GeneID	5300;
Storage	-20~-80°C, pH 7.6 PBS

Background

Peptidyl-prolyl cis/trans isomerases (PPlases) catalyze the cis/trans isomerization of peptidyl-prolyl peptide bonds. This gene encodes one of the PPlases, which specifically binds to phosphorylated ser/thr-pro motifs to catalytically regulate the post-phosphorylation conformation of its substrates. The conformational regulation catalyzed by this PPlase has a profound impact on key proteins involved in the regulation of cell growth, genotoxic and other stress responses, the immune response, induction and maintenance of pluripotency, germ cell development, neuronal differentiation, and survival.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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