

PIN1

Recombinant Human Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1

Catalog No.	CSI12708 CSI12709 CSI12710	Quantity:	5 µg 20 µg 1.0 mg
Alternate Names:	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1, EC 5.2.1.8, Rotamase Pin1, PPlase Pin1, DOD, UBL5, PIN1, PPlase.		
Description:	Recombinant Human PIN1 is a single, non-glycosylated polypeptide chain containing 163 amino acids.		
Gene ID:	5300		
Source:	<i>E. coli</i>		
Molecular Weight:	18.2 kDa		
Formulation:	Sterile filtered solution containing 20 mM Tris-HCl buffer, pH 7.5 + 0.1M NaCl + 5 mM DTT + 20% Glycerol.		
Purity:	>95.0% as determined by RP-HPLC and SDS-PAGE analyses.		
Endotoxin Level:	< 0.1 ng/µg		
Amino Acid Sequence:	MADEEKLPPG WEKRMSRSSG RYYYFNHITN ASQWERPSGN SSSGGKNGQG EPARVRCSHL LVKHSQSRRP SSWRQEKITR TKEEALELIN GYIQKIKSGE EDFESLASQF SDCSSAKARG DLGAFSRGQM QKPFEDASFA LRTGEMSGPV FTDSGIHIL RTE		
Storage & Stability:	Store liquid protein at 2-4°C for up to one month. For long term storage, aliquot and store at -20°C to -80°C with a carrier protein (0.1% HSA or BSA) as a stabilizer. Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed. Avoid repeated freeze-thaw cycles.		

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