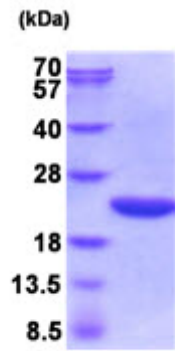


AR51803PU-N**Human ppiA 25-190aa (His-tag) - Purified**

Alternate names:	Peptidyl-prolyl cis-trans isomerase A, rot, rotA
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	ppiA also known as Peptidyl-prolyl cis-trans isomerase A. This protein is PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
Uniprot ID:	P0AFL3
NCBI:	NP_417822
GeneID:	947870
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol.
Description:	Recombinant E.coli ppiA protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSAGDPHV LLTTSAGNIE LELDKQKAPV SVQNFVDYVN SGFYNNTFH RVIPGFMIQG GGFTEQMQQK KPNPPIKNEA DNGLRNRGT IAMARTADKD SATSQFFINV ADNAFLDHGQ RDFGYAVFGK VVKGMDVADK ISQVPTHVGV PYQNVPSKPV VILSAKVLV Molecular weight: 20.5 kDa (189aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Liu J., et al. (1990) Proc. Natl. Acad. Sci. u.S.A. 87:4028-4032. Hayano T., et al. (1991) Biochemistry 30:3041-3048.

Pictures:



15% SDS-PAGE (3ug)
