

Recombinant human Peptidyl-prolyl cis-trans isomerase A

Catalog No: #AP71989

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP71989-1 20ug #AP71989-2 100ug

Description

Product Name	Recombinant human Peptidyl-prolyl cis-trans isomerase A
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-165aaSequence Info:Full Length
Other Names	Cyclophilin ACyclosporin A-binding proteinRotamase A
Accession No.	P62937
Uniprot	P62937
GeneID	5478;
Calculated MW	17.9 kDa
Tag Info	NO-tagged
Target Sequence	VNPTVFFDIAVDGEPLGRVSFELFADKVPKTAENFRALSTGEKGFYKGCSCFHRIIPGFMCQGGDFTRHNGTG GKSIYGEKFEDENFILKHTGPGILSMANAGPNTNGSQFFICTAKTEWLDGKHVVFVKVKEGMNIVEAMERFGS RNGKTSKKITIADCGQLE
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

References

Lys-N and trypsin cover complementary parts of the phosphoproteome in a refined SCX-based approach.Gauci S., Helbig A.O., Slijper M., Krijgsveld J., Heck A.J., Mohammed S.Anal. Chem. 81:4493-4501(2009) Research Topic:Immunology

Note: This product is for in vitro research use only