

Product datasheet for AR51801PU-N

Cyclophilin A (1-164, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	Cyclophilin A (1-164, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMVNPTVF FDITADDEPL GRVSFELFAD KVPKTAENFR ALSTGEKGFG YKGSSFHRII PGFMCQGGDF TRHNGTGGRS IYGEKFEDEN FILKHTGPGI LSMANAGPNT NGSQFFICTA KTEWLDGKHV VFGKVKEGMN IVEAMERFGS RNGKTSKKIT ISDCGQL
Tag:	His-tag
Predicted MW:	20.4 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant mouse ppiA, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 032933</u>
Locus ID:	268373
UniProt ID:	<u>P17742, Q5SVY2</u>
Cytogenetics:	11 3.97 cM
Synonyms:	2700098C05; Cphn; CyP-18; CypA

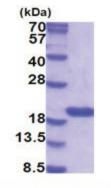


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **GRIGENE** Cyclophilin A (1-164, His-tag) Human Protein – AR51801PU-N

Summary:

PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding.[UniProtKB/Swiss-Prot Function]

Product images:



15% SDS-PAGE (3ug)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US