

Product datasheet for AR50652PU-N

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

OriGene Technologies, Inc.

EU: info-de@origene.com CN: techsupport@origene.cn

POLR2I (1-125, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: POLR2I (1-125, His-tag) human recombinant protein, 0.25 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMEPDGTY EPGFVGIRFC QECNNMLYPK EDKENRILLY ACRNCDYQQE ADNSCIYVNK ITHEVDELTQ IIADVSQDPT LPRTEDHPCQ KCGHKEAVFF

QSHSARAEDA MRLYYVCTAP HCGHRWTE

Tag: His-tag

Predicted MW: 17.0 kDa

Concentration: lot specific

Purity: >85% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1 mM DTT

Preparation: Liquid purified protein

Protein Description: Recombinant human PORL2I protein, 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: NP 006224

 Locus ID:
 5438

 UniProt ID:
 P36954

 Cytogenetics:
 19q13.12

Synonyms: hRPB14.5; RPB9





Summary: This gene encodes a subunit of RNA polymerase II, the polymerase responsible for

synthesizing messenger RNA in eukaryotes. This subunit, in combination with two other polymerase subunits, forms the DNA binding domain of the polymerase, a groove in which the DNA template is transcribed into RNA. The product of this gene has two zinc finger motifs with conserved cysteines and the subunit does possess zinc binding activity. [provided by

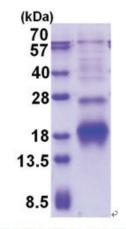
RefSeq, Jul 2008]

Protein Families: Transcription Factors

Protein Pathways: Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA

polymerase

Product images:



15% SDS-PAGE (3ug)