

# Product datasheet for AR50895PU-N

## OriGene Technologies, Inc.

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## POLR2H / RPABC3 (1-150, His-tag) Human Protein

**Product data:** 

**Product Type: Recombinant Proteins** 

Description: POLR2H / RPABC3 (1-150, His-tag) human recombinant protein, 0.5 mg

Species: Human E. coli **Expression Host:** 

MGSSHHHHHH SSGLVPRGSH MGSMAGILFE DIFDVKDIDP EGKKFDRVSR LHCESESFKM **Expression cDNA Clone** 

or AA Sequence: DLILDVNIQI YPVDLGDKFR LVIASTLYED GTLDDGEYNP TDDRPSRADQ FEYVMYGKVY RIEGDETSTE

AATRLSAYVS YGGLLMRLQG DANNLHGFEV DSRVYLLMKK LAF

Tag: His-tag Predicted MW: 19.5 kDa Concentration: lot specific

**Purity:** >90% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM

DTT

Preparation: Liquid purified protein

**Protein Description:** Recombinant human POLR2H 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.

Shelf life: one year from despatch. Stability:

RefSeq: NP 001265627

5437 Locus ID: **UniProt ID:** P52434 Cytogenetics: 3q27.1

Synonyms: RPABC3; RPB8; RPB17





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**Summary:** The three eukaryotic RNA polymerases are complex multisubunit enzymes that play a central

role in the transcription of nuclear genes. This gene encodes an essential and highly conserved subunit of RNA polymerase II that is shared by the other two eukaryotic DNA-directed RNA polymerases, I and III. Alternative splicing results in multiple transcript variants

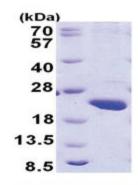
of this gene. [provided by RefSeq, Jul 2013]

**Protein Families:** Transcription Factors

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

polymerase

### **Product images:**



15% SDS-PAGE (3ug)