

Product datasheet for AR50895PU-S

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

Product data:

OriGene Technologies, Inc.

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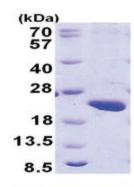
| Product Type: | Recombinant Proteins |
|--|--|
| Description: | POLR2H / RPABC3 (1-150, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMAGILFE DIFDVKDIDP EGKKFDRVSR LHCESESFKM DLILDVNIQI 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. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP 001265627</u> |
| Locus ID: | 5437 |
| UniProt ID: | <u>P52434</u> |
| Cytogenetics: | 3q27.1 |
| Synonyms: | RPABC3; RPB8; RPB17 |



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| | POLR2H / RPABC3 (1-150, His-tag) Human Protein – AR50895PU-S |
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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 Pathway | ys: Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase |

Product images:



15% SDS-PAGE (3ug)

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