

Product datasheet for **AR50895PU-N**

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
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAGILFE DIFDVKDIDP EGKKFDRVSR LHCESESEFKM DLILDVNIQI YPVDLGDKFR LVIASLTLYED GTLDDGEYNP TDDRPSRADQ FEYVMYGKVV RIEGDETSTE AATRLSAYVS YGGLLMRLQG DANNLHGFEV DSRVYLLMCK 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:	NP_001265627
Locus ID:	5437
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:

