

Datasheet for ABIN7279994 **POLR2J Protein (His tag)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	POLR2J
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This POLR2J protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	POLR2J
Alternative Name:	POLR2J (POLR2J Products)
Background:	<p>POLR2J is a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This protein exists as a heterodimer with another polymerase subunit, together they form a core subassembly unit of the polymerase. Two similar genes are located nearby on chromosome 7q22.1 and a pseudogene is found on chromosome 7p13.</p> <p>Recombinant human POLR2J protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.</p>

Target Details

Molecular Weight: 15.7 kDa (140aa) confirmed by MALDI-TOF

NCBI Accession: [NP_006225](#)

Pathways: [Regulatory RNA Pathways](#)

Application Details

Comment: Synonyms: DNA-directed RNA polymerase II subunit RPB11-a, hRPB14, POLR2J1, RPB11, RPB11A, RPB11m

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2 M NaCl, 40% glycerol, 5 mM DTT, and 2 mM EDTA

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

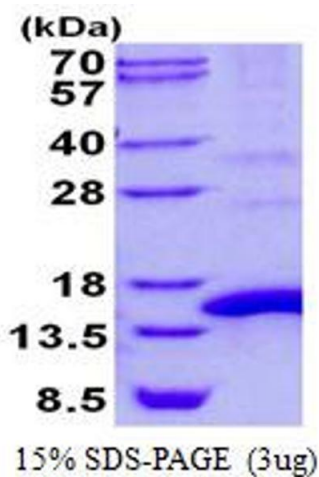


Image 1.