

Recombinant Human POLR1A, GST-tagged

Cat. No. POLR1A-1837H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR1A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-280aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	POLR1A?polymerase (RNA) I polypeptide A, 194kDa [?Homo sapiens(human)]
Official Symbol	POLR1A
Synonyms	POLR1A; A190; RPA1; RPO14; RPA194; RPO1-4; polymerase (RNA) I polypeptide A, 194kDa; DNA-directed RNA polymerase I subunit RPA1; RNA polymerase I subunit A1; RNA polymerase I 194 kDa subunit; DNA-directed RNA polymerase I subunit A; DNA-directed RNA polymerase I subunit A1; DNA-directed RNA

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	polymerase I largest subunit; NP_056240.2; EC 2.7.7.6
Gene ID	25885
mRNA Refseq	NM_015425
Protein Refseq	NP_056240
UniProt ID	O95602
Chromosome Location	2p11.2
Pathway	Eukaryotic Transcription Initiation; Integrated Pancreatic Cancer Pathway; Pyrimidine metabolism
Function	DNA binding; contributes_to RNA polymerase I activity; protein binding

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