

Recombinant Human POLR1C, GST-tagged

Cat. No. POLR1C-1838H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR1C protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-346aa
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	POLR1C polymerase (RNA) I polypeptide C, 30kDa [Homo sapiens]
Official Symbol	POLR1C
Synonyms	POLR1C; polymerase (RNA) I polypeptide C, 30kDa; DNA-directed RNA polymerases I and III subunit RPAC1; RPA5; RPA39; RPA40; RPAC1; AC40; RPC40; RNA polymerases I and III subunit AC1; DNA-directed RNA polymerase I subunit C; DNA-directed RNA polymerases I and III 40 kDa polypeptide; TCS3; RP3-

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	337H4.4;
Gene ID	9533
mRNA Refseq	NM_203290
Protein Refseq	NP_976035
MIM	610060
UniProt ID	O15160
Chromosome Location	6p21.1
Pathway	Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; Gene Expression, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem; Pyrimidine metabolism, organism-specific biosystem;
Function	DNA binding; DNA-directed RNA polymerase activity; protein dimerization activity;