

Recombinant Human POLR1D, GST-tagged

Cat. No. POLR1D-1839H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR1D protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-133aa
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	POLR1D polymerase (RNA) I polypeptide D, 16kDa [Homo sapiens]
Official Symbol	POLR1D
Synonyms	POLR1D; polymerase (RNA) I polypeptide D, 16kDa; DNA-directed RNA polymerases I and III subunit RPAC2; MGC9850; RPA9; RPA16; RPAC2; RPO1 3; RNA polymerases I and III subunit AC2; DNA-directed RNA polymerase I subunit D; AC19; TCS2; RPC16; POLR1C; RPO1-3; FLJ20616;

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Gene ID	51082
mRNA Refseq	NM_001206559
Protein Refseq	NP_001193488
MIM	613715
UniProt ID	Q9Y2S0
Chromosome Location	13q12.2
Pathway	Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; Eukaryotic Transcription Initiation, organism-specific biosystem; Gene Expression, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem;
Function	DNA binding; DNA-directed RNA polymerase activity;

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