

Recombinant Human POLR2H, GST-tagged

Cat. No. POLR2H-1846H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR2H protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-150aa
Source	E.coli
Species	Human
Tag	GST
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	POLR2H polymerase (RNA) II (DNA directed) polypeptide H [Homo sapiens]
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Official Symbol	POLR2H
Synonyms	POLR2H; polymerase (RNA) II (DNA directed) polypeptide H; DNA-directed RNA polymerases I, II, and III subunit RPABC3; RPB8; hRPB8; RPB8 homolog; DNA-directed RNA polymerase II subunit H; RNA polymerases I, II, and III subunit ABC3; DNA-directed RNA polymerases I, II, and III 17.1 kDa polypeptide; RPB17; RPABC3; hsRPB8;
Gene ID	5437
mRNA Refseq	NM_006232
Protein Refseq	NP_006223
MIM	606023
UniProt ID	P52434
Chromosome Location	3q28
Pathway	Abortive elongation of HIV-1 transcript in the absence of Tat, organism-specific biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; DNA Repair, organism-specific biosystem; Disease, organism-specific biosystem; Dual incision reaction in TC-NER, organism-specific biosystem; Eukaryotic Transcription Initiation, organism-specific biosystem;
Function	DNA-directed RNA polymerase activity; contributes_to protein kinase activity; zinc ion binding;

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