Recombinant Human POLR2E, GST-tagged

Cat. No. POLR2E-1843H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR2E protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-210aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	POLR2E polymerase (RNA) II (DNA directed) polypeptide E, 25kDa [Homo sapiens]
Official Symbol	POLR2E
Synonyms	POLR2E; polymerase (RNA) II (DNA directed) polypeptide E, 25kDa; polymerase (RNA) II (DNA directed) polypeptide E (25kD); DNA-directed RNA polymerases I, II, and III subunit RPABC1; DNA directed RNA polymerase II 23 kda polypeptide; hRPB25; hsRPB5; RPABC1; RPB5; XAP4; RPB5 homolog; DNA-directed RNA

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	polymerase II subunit E; RNA polymerases I, II, and III subunit ABC1; DNA-directed RNA polymerase II 23 kDa polypeptide;
Gene ID	5434
mRNA Refseq	NM_002695
Protein Refseq	NP_002686
MIM	180664
UniProt ID	P19388
Chromosome Location	19p13.3
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 binding; DNA-directed RNA polymerase activity; protein binding; contributes_to protein kinase activity;

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