

Recombinant Human POLR2I lysate

Cat. No. POLR2I-490HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	14523.10Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	POLR2I polymerase (RNA) II (DNA directed) polypeptide I, 14.5kDa [Homo sapiens]
Official Symbol	POLR2I
Synonyms	POLR2I; polymerase (RNA) II (DNA directed) polypeptide I, 14.5kDa; polymerase (RNA) II (DNA directed) polypeptide I (14.5kD); DNA-directed RNA polymerase II subunit RPB9; hRPB14.5; RPB9; RPB14.5; RNA polymerase II subunit B9; RNA polymerase II 14.5 kDa subunit; DNA-directed RNA polymerase II subunit I; DNA-directed RNA polymerase II 14.5 kDa polypeptide;

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Gene ID	5438
mRNA Refseq	NM_006233
Protein Refseq	NP_006224
MIM	180662
UniProt ID	P36954
Chromosome Location	19q12
Pathway	Abortive elongation of HIV-1 transcript in the absence of Tat, organism-specific 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; Formation of HIV-1 elongation complex containing HIV-1 Tat, organism-specific biosystem; Formation of HIV-1 elongation complex in the absence of HIV-1 Tat, organism-specific biosystem;
Function	DNA binding; DNA-directed RNA polymerase activity; metal ion binding; contributes_to protein kinase activity; zinc ion binding;