

Recombinant Human POLR2L

Cat. No. POLR2L-30688TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human POLR2L with proprietary tag.
Species	Human
Source	E.coli
Description	This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains four conserved cysteines characteristic of an atypical zinc-binding domain. Like its counterpart in yeast, this subunit may be shared by the other two DNA-directed RNA polymerases.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris HCl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Full Length	Full L.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	POLR2L polymerase (RNA) II (DNA directed) polypeptide L, 7.6kDa [Homo sapiens]
Official Symbol	POLR2L
Synonyms	POLR2L; polymerase (RNA) II (DNA directed) polypeptide L, 7.6kDa; polymerase (RNA) II (DNA directed) polypeptide L (7.6kD); DNA-directed RNA polymerases I, II, and III subunit RPABC5; hRPB7.6; hsRPB10b; RBP10; RPABC5; RPB7.6; RPB10beta;
Gene ID	5441
mRNA Refseq	NM_021128
Protein Refseq	NP_066951
MIM	601189
Uniprot ID	P62875
Chromosome Location	11p15
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; Dual incision reaction in TC-NER, organism-specific biosystem;
Function	DNA binding; DNA-directed RNA polymerase activity; metal ion binding; contributes_to protein kinase activity; zinc ion binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA