

Recombinant Human POLR2L, GST-tagged

Cat. No. POLR2L-1849H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR2L protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-67aa
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	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; RPB10 homolog; RNA polymerase II 7.6 kDa subunit; DNA-directed

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	RNA polymerase III subunit L; RNA polymerases I, II, and III subunit ABC5; RPB10;
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; Disease, organism-specific biosystem; Dual incision reaction in TC-NER, organism-specific biosystem; Formation of HIV-1 elongation complex containing 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;

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