

Recombinant Human POLR2C Protein, GST-His-tagged

Cat. No. POLR2C-647H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR2C fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes the third largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains a cysteine rich region and exists as a heterodimer with another polymerase subunit, POLR2J. These two subunits form a core subassembly unit of the polymerase. A pseudogene has been identified on chromosome 21.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	59.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	POLR2C polymerase (RNA) II (DNA directed) polypeptide C, 33kDa [Homo sapiens]
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Official Symbol	POLR2C
Synonyms	POLR2C; polymerase (RNA) II (DNA directed) polypeptide C, 33kDa; polymerase (RNA) II (DNA directed) polypeptide C (33kD); DNA-directed RNA polymerase II subunit RPB3; RNA polymerase II subunit 3; RPB3; RPB33; RNA polymerase II subunit B3; DNA-directed RNA polymerase II subunit C; DNA-directed RNA polymerase II 33 kDa polypeptide; RPB31; hRPB33; hsRPB3;
Gene ID	5432
mRNA Refseq	NM_032940
Protein Refseq	NP_116558
MIM	180663
UniProt ID	P19387

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