Recombinant Human POLR2H Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. POLR2H-914H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	POLR2H MS Standard C13 and N15-labeled recombinant protein (NP_006223) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The three eukaryotic RNA polymerases are complex multisubunit enzymes that play a central role in the transcription of nuclear genes. This gene encodes an essential and highly conserved subunit of RNA polymerase II that is shared by the other two eukaryotic DNA-directed RNA polymerases, I and III. Alternative splicing results in multiple transcript variants of this gene.
Molecular Mass	17.1 kDa
AA Sequence	MAGILFEDIFDVKDIDPEGKKFDRVSRLHCESESFKMDLILDVNIQIYPVDLGDKFRLVI ASTLYEDGTLDDGEYNPTDDRPSRADQFEYVMYGKVYRIEGDETSTEAATRLSAYV SYGGLLMRLQGDANNLHGFEVDSRVYLLMKKLAFTRTRPLEQKLISEEDLAANDILD YKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

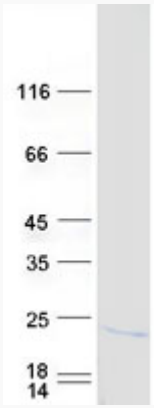
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	POLR2H RNA polymerase II, I and III subunit H [Homo sapiens (human)]
Official Symbol	POLR2H
Synonyms	POLR2H; polymerase (RNA) II (DNA directed) polypeptide H; DNA-directed RNA polymerases I, II, and III subunit RPABC3; RPB8; hRPB8; RPB8 homolog; DNA-directed RNA polymerase II subunit H; RNA polymerases I, II, and III subunit ABC3; DNA-directed RNA polymerases I, II, and III 17.1 kDa polypeptide; RPB17; RPABC3; hsRPB8;
Gene ID	5437
mRNA Refseq	NM_006232
Protein Refseq	NP_006223
MIM	606023
UniProt ID	P52434

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SDS-PAGE	

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