

Recombinant Human POLR2F Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. POLR2F-374H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	POLR2F MS Standard C13 and N15-labeled recombinant protein (NP_068809) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes the sixth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit, in combination with at least two other subunits, forms a structure that stabilizes the transcribing polymerase on the DNA template. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Molecular Mass	14.5 kDa
AA Sequence	MSDNEDNFDGDDFDDVEEDEGLDDLENAAEEEGQENVEILPSGERPQANQKRITTPY MTKYERARVLGTRALQIAMCAPVMVELEGETDPLLIAMKELKARKIPIIRRYLPDGSY EDWGVDELIITDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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

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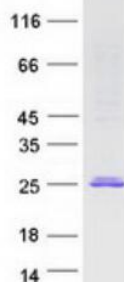
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	POLR2F polymerase (RNA) II (DNA directed) polypeptide F [Homo sapiens (human)]
Official Symbol	POLR2F
Synonyms	POLR2F; polymerase (RNA) II (DNA directed) polypeptide F; DNA-directed RNA polymerases I, II, and III subunit RPABC2; DNA directed RNA polymerase II 14.4 kda polypeptide; HRBP14.4; RPB6; RPC15; RPABC14.4; RPB6 homolog; RNA Polymerase II subunit 14.4 kD; DNA-directed RNA polymerase II subunit F; RNA polymerases I, II, and III subunit ABC2; DNA-directed RNA polymerases I, II, and III 14.4 kDa polypeptide; POLRF; RPABC2; RPB14.4;
Gene ID	5435
mRNA Refseq	NM_021974
Protein Refseq	NP_068809
MIM	604414
UniProt ID	P61218

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SDS-PAGE

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