Recombinant Mouse Polr2h Protein, Myc/DDK-tagged

Cat. No. Polr2h-4999M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length polymerase (RNA) II (DNA directed) polypeptide H (cDNA clone MGC:103049 IMAGE:5042770), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and small RNAs, such as 5S rRNA and tRNAs, respectively.
Molecular Mass	17.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Polr2h polymerase (RNA) II (DNA directed) polypeptide H [Mus musculus (house mouse)]
Official Symbol	Polr2h
Synonyms	POLR2H; polymerase (RNA) II (DNA directed) polypeptide H; DNA-directed RNA polymerases I, II, and III subunit RPABC3; RPB17; RPB8 homolog; DNA-directed RNA polymerase II subunit H; RNA polymerases I, II, and III subunit ABC3; MGC8248; MGC103049
Gene ID	245841
mRNA Refseq	NM_145632
Protein Refseq	NP_663607
UniProt ID	Q923G2

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