

Recombinant Mouse Polr2k Protein, Myc/DDK-tagged

Cat. No. Polr2k-5001M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length polymerase (RNA) II (DNA directed) polypeptide K (Polr2k), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Factor that activates expression from a metal response element of the mouse metallothionein-I gene.
Molecular Mass	7 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Polr2k polymerase (RNA) II (DNA directed) polypeptide K [Mus musculus (house mouse)]
Official Symbol	Polr2k
Synonyms	Polr2k; polymerase (RNA) II (DNA directed) polypeptide K; Maf; Mt1; RPA; RPB; MafY; Mt1a; RPB1; RPB7; RPB12; ABC10-; RPABC4; RPB7.0; RPB10alpha; ABC10-alpha; DNA-directed RNA polymerases I, II, and III subunit RPABC4; metallothionein-I gene transcription activator; EC 2.7.7.6
Gene ID	17749
mRNA Refseq	NM_023127
Protein Refseq	NP_075616
UniProt ID	Q63871

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