

Recombinant Mouse Polr3gl Protein, Myc/DDK-tagged

Cat. No. Polr3gl-5007M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length polymerase (RNA) III (DNA directed) polypeptide G like (Polr3gl), 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. Specific peripheric component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs.
Molecular Mass	25.9 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.

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GENE INFORMATION

Gene Name	Polr3gl polymerase (RNA) III (DNA directed) polypeptide G like [Mus musculus (house mouse)]
Official Symbol	Polr3gl
Synonyms	POLR3GL; polymerase (RNA) III (DNA directed) polypeptide G like; DNA-directed RNA polymerase III subunit RPC7-like; RNA polymerase III subunit C7-like; DNA-directed RNA polymerase III subunit G-like; AI131619; 2010003I19Rik
Gene ID	69870
mRNA Refseq	NM_027241
Protein Refseq	NP_081517
UniProt ID	Q8R0C0

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