

Recombinant Mouse Polr1h Protein, Myc/DDK-tagged

Cat. No. Polr1h-7121M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zinc ribbon domain containing 1 (Znrd1), 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. Component of RNA polymerase I which synthesizes ribosomal RNA precursors.
Molecular Mass	14.1 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Polr1h RNA polymerase I subunit H [Mus musculus (house mouse)]
Official Symbol	Polr1h
Synonyms	ZNRD1; zinc ribbon domain containing, 1; DNA-directed RNA polymerase I subunit RPA12; zinc ribbon domain-containing protein 1; nuclear RNA polymerase I small specific subunit; Rpa12; 1110014N07Rik
Gene ID	66136
mRNA Refseq	NM_023162
Protein Refseq	NP_075651
UniProt ID	Q791N7

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