

Recombinant Human POLR2D protein, His-tagged

Cat. No. POLR2D-1842H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR2D protein(1-142 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-142 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	POLR2D
Synonyms	POLR2D; polymerase (RNA) II (DNA directed) polypeptide D; DNA-directed RNA polymerase II subunit RPB4; RBP4; RNA polymerase II subunit hsRBP4; RNA

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polymerase II subunit B4; RNA polymerase II 16 kDa subunit; DNA-directed RNA polymerase II subunit D; DNA-directed RNA polymerase II 16 kDa polypeptide; RPB16; HSRBP4; HSRPB4;

Gene ID [5433](#)

mRNA Refseq [NM_004805](#)

Protein Refseq [NP_004796](#)

MIM [606017](#)

UniProt ID [O15514](#)

SDS-PAGE



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