

Recombinant Human POLR3A protein, His-tagged

Cat. No. POLR3A-5353H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR3A protein(O14802)(392-632aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	392-632aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	31.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

FPEKVNKANINFLRKLVQNGPEVHPGANFIQQRHTQMKRFLKYGNREKMAQELKYG
 DIVERHLIDGDVVLFNQRQPSLHKLSIMAHLARVKPHRTFRFNECVCTPYNADFDGDE
 MNLHLPQTEEAKAEALVLMGTKANLVTPRNGEPLIAAIQDFLTGAYLLTLKDTFFDRA
 KACQIIASILVGKDEKIKVRLPPPTILKPVTLWTGKQIFSVILRPSSDDNPVRANLRTKGK
 QYCGKGEDLC

GENE INFORMATION

Gene Name POLR3A polymerase (RNA) III (DNA directed) polypeptide A, 155kDa [Homo sapiens]

Official Symbol POLR3A

Synonyms POLR3A; polymerase (RNA) III (DNA directed) polypeptide A, 155kDa; DNA-directed RNA polymerase III subunit RPC1; hRPC155; RPC1; RPC155; RNA polymerase III subunit C1; RNA polymerase III subunit C160; RNA polymerase III 155 kDa subunit; RNA polymerase III subunit RPC155-D; DNA-directed RNA polymerase III subunit A; DNA-directed RNA polymerase III largest subunit; ADDH; HLD7;

Gene ID 11128

mRNA Refseq NM_007055

Protein Refseq NP_008986

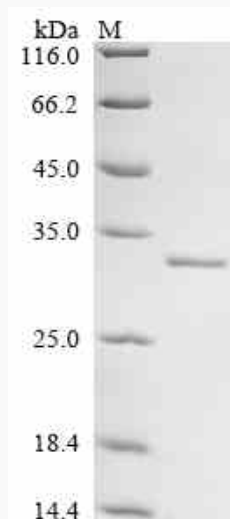
MIM 614258

UniProt ID O14802

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SDS-PAGE

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