

Recombinant Human RPAP1 protein, His-tagged

Cat. No. RPAP1-3831H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPAP1 protein(1-351 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-351 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.
AA Sequence	MLSRPKPGESEVDLLHFQSQFLAAGAAPAVQLVKKGNRGGGDANS DRPPLQDHRD VVMLDNLPDLPPALVPSPPKRARPSPGHCLPEDEDPEERLRRHDQHITAVLTKIIERD TSSVAVNLPVPSGVAFFAVFLRSRDTQGKSATSGKRSIFAQEIAARRIAEAKGPSVG EVVPNVGPPEGAVTCETPTPRNQGCQLPGSSHSFQGPNLVTGKGLRDQEAQEQAQ TIHEENIARLQAMAPEEILQEQRLLAQLDPSLVAFLRSHSHTQEQTGETASEEQRP GGPSANVTKEEPLMSAFASEPRKRDKLEPEAPALALPVTPQKEWLHMDTVELEKLH WTQDLPPVRRQQT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name RPAP1 RNA polymerase II associated protein 1 [Homo sapiens]

Official Symbol RPAP1

Synonyms

RPAP1; RNA polymerase II associated protein 1; RNA polymerase II-associated protein 1; DKFZP727M111; FLJ12732; KIAA1403; MGC858; DKFZp727M111;

Gene ID 26015

mRNA Refseq NM_015540

Protein Refseq NP_056355

MIM 611475

UniProt ID Q9BWH6

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