

Recombinant Human PAF1 protein, His-tagged

Cat. No. PAF1-2900H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAF1 protein(166-531 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	166-531 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	EEIYKDRDSQITAIEKTFEDAQKSISQHYSKPRVTPVEVMPVFPDFKMWINPCAQVIF DSDPAPKDTSGAAALEMMSQAMIRGMMDEEGNQFVAYFLPVEETLKKRKRDQEEE MDYAPDDVYDYKIAREYNWNVKNKASKGYEENYFFIFREGDGVYYNELETRVRLSK RRAKAGVQSGTNALLVVKHRDMNEKELEAQEARKAQLNHEPEEEEEEMETEEK EAGGSDEEQEKGSSEKEGSEDEHSGSESEREEGDRDEASDKSGSGEDESEDE ARAARDKEEIFGSDADSEDDADSDDEDRGQAQGGSDNDSDSGSNGGGQSRSRSHS RSASPFPSGSEHSAQEDGSEAAASDSSEADSDSD
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

PAF1 Paf1, RNA polymerase II associated factor, homolog (S. cerevisiae) [Homo sapiens]

Official Symbol

PAF1

Synonyms

PAF1; Paf1, RNA polymerase II associated factor, homolog (S. cerevisiae); RNA polymerase II-associated factor 1 homolog; F23149_1; FLJ11123; PD2; pancreatic differentiation protein 2;

Gene ID

54623

mRNA Refseq

NM_001256826

Protein Refseq

NP_001243755

MIM

610506

UniProt ID

Q8N7H5

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