

Recombinant Human CENPF protein, His-tagged

Cat. No. CENPF-3311H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CENPF protein(3011-3210 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	3011-3210 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	SVTEKRLSSGQNKASGKRQRSSGIWENGRGPTPATPESFSKKS KAVMSGIHPAED TEGTEFEPEGLPEVVKKGFADIPTGKTSPYILRRTTMATRTSPRLAAQKLALSPLSLG KENLAESSKPTAGGSR SQVKVAQRSPVDSGTILREPTTKSVPVNNLPERSPTDSP REGLRVKRGRLVPSPKAGLESNGSENCKVQ
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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 µg/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	CENPF centromere protein F, 350/400kDa (mitosin) [Homo sapiens]
Official Symbol	CENPF
Synonyms	CENPF; centromere protein F, 350/400kDa (mitosin); centromere protein F (350/400kD, mitosin); centromere protein F; hcp 1; mitosin; AH antigen; kinetochore protein CENPF; CENP-F kinetochore protein; cell-cycle-dependent 350K nuclear protein; centromere protein F, 350/400ka (mitosin); CENF; hcp-1; PRO1779;
Gene ID	1063
mRNA Refseq	NM_016343
Protein Refseq	NP_057427
MIM	600236
UniProt ID	P49454

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