

Recombinant Human CENPF protein, MBP&His-tagged

Cat. No. CENPF-2209H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CENPF protein(P49454)(1759-2093aa), fused to N-terminal MBP tag and C-terminal His tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	1759-2093aa
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	82.2 kDa
AA Sequence	AIQGRNESCDISKEHTSETTERTPKHVDVHQICDKDAQQDLNLDIEKITETGAVKPTGE CSGEQSPDTNYEPPGEDKTQGSSECISELSFSGPNALVPMDFLGNQEDIHNLQLRV KETSNENLRLLHVIEDRDRKVESLLNEMKELDSKLHLQEVQLMTKIEACIELEKIVGEL KKENSDLSEKLEYFSCDHQELLQRVETSEGLNSDLEMHADKSSREDIGDNVAKVND SWKERFLDVENELSRIRSEKASIEHEALYLEADLEVQTEKLCLEKDNENKQKVIVCL EEELSVTSERNQLRGELDTMSKKTALDQLSEKMKEKTQELESHQSE
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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