

Recombinant Human MLF1IP protein, His-tagged

Cat. No. MLF1IP-7877H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MLF1IP protein(243-418 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	243-418 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MKTSDIKELNIVLPEFEKTHLEHQQRIESKVCKAAIATFYVNVKEQFIKMLKESQMLTN LKRKNAMISDIEKKRQRMIEVQDELLRLEPQLKQLQTKYDELKERKSSLRNAAYFLS NLKQLYQDYSDVQAQEPNVKETYDSSSLPALLFKARTLLGAESHLRNINHQLEKLLD QG
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	MLF1IP MLF1 interacting protein [Homo sapiens]
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Official Symbol	MLF1IP
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Synonyms	CENPU; KLIP1; PBIP1; CENP50; CENPU50
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mRNA Refseq	NM_024629.3
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Protein Refseq	NP_078905.2
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MIM	611511
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UniProt ID	Q71F23
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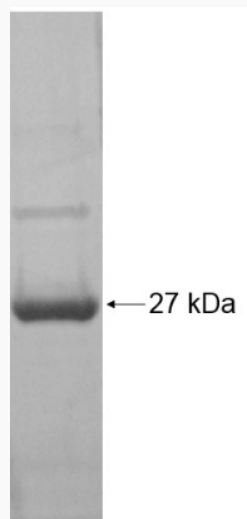
Gene ID	79682
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SDS-PAGE



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