

Recombinant Full Length Human LEO1 Protein, C-Flag-tagged

Cat. No. LEO1-2081HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LEO1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	LEO1, parafibromin (CDC73; MIM 607393), CTR9 (MIM 609366), and PAF1 (MIM 610506) form the PAF protein complex that associates with the RNA polymerase II subunit POLR2A (MIM 180660) and with a histone methyltransferase complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	75.2 kDa
AA Sequence	MADMEDLFGSDADSEAERKDSDSGSDSDSDQENAASGSNASGSESDQDERGDSG QPSNKELFGDDSEDEG ASHHSGSDNHSESRSDNRSEASERSDHEDNDPSDVDQHS GSEAPNDDEDEGHRSDGGSHHSEAEGSEKAHS DDEKWGREDKSDQSDDEKIQN SDDEERAQGSDEDKLQNSDDDEKMQNTDDEERPQLSDDERQQLSEEEKA NSDDE RPVASDNDDEKQNSDDEEQPQLSDEEKMQNSDDERPQASDEEHRHSDDEEEQDH KSESARGSDSE DEVLRMKRKNIAISDSEADSDTEVPKDNSGTMDLFGGADDISSG SDGEDKPPTPGQPVDENGLPQDQQEE EPIPETRIEVEIPKVNTDLGNDLYFVKLPNF LSVEPRPFPDPQYYEDEFEDEEMLDEEGRTRLKCLKVENTI RWRIRRDEEGNEIKESN ARIVKWSDGSMHLGLNEVFDVYKAPLQGDHNHLFIRQGTGLQGQAVFKTKLT FRP HSTDSATHRKMTLSLADRCSTQKIRILPMAGRDPECQRTEMIKKEEERLRASIRRE

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SQQRRMREKQ HQRGLSASYLEPDRYDEEEEGEESISLAAIKNRYKGGIREERARIY
SSDSDEGSEEDKAQRLLKAKKLTS DEEGEPGKRKAEDDDKANKKKHKYVISDEEE
EDDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	LEO1 LEO1 homolog, Paf1/RNA polymerase II complex component [Homo sapiens (human)]
Official Symbol	LEO1
Synonyms	RDL
Gene ID	123169
mRNA Refseq	NM_138792.4

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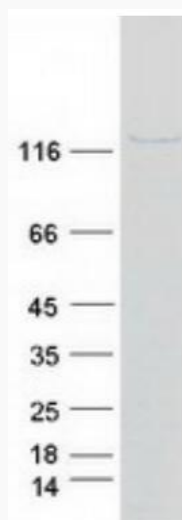
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Protein Refseq NP_620147.1

MIM 610507

UniProt ID Q8WVC0



Coomassie blue staining of purified LEO1 protein.

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