

Recombinant Human LEO1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LEO1-5824H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LEO1 MS Standard C13 and N15-labeled recombinant protein (NP_620147) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LEO1, parafibromin (CDC73), CTR9, and PAF1 form the PAF protein complex that associates with the RNA polymerase II subunit POLR2A and with a histone methyltransferase complex.
Molecular Mass	75.4 kDa
AA Sequence	MADMEDLFGSDADSEAERKDSDSGSDSDSDQENAASGSNASGSESDQDERGDSG QPSNKELFGDDSEDEGASHHSGSDNHSERSDNRSEASERSDHEDNDPSDVDQHS GSEAPNDDEDEGHRSDGGSHHSEAEGSEKAHSDDEKWGREDKSDQSDDEKIQNS DDEERAQGSDEDKLQNSDDDEKMQNTDDEERPQLSDDERQQLSEEEKANSDDER PVASDNDDEKQNSDDEEQPQLSDEEKMQNSDDDERPQASDEEHRHSDDEEEQDHK SESARGSDSEDEVLRMKRKNAIASDSEADSDTEVPKDNSGTMDLFGGADDISSGSD GEDKPPTPGQPVDENGLPQDQQUEEPIPETRIEVEIPKVNTDLGNDLYFVKLPNFLS VEPRPFDPPQYYEDEFEDEEMLDEEGRTRLKLVKVENTIRWRIRRDEEGNEIKESNARI VKWSDGSMHLHLGNEVFDVYKAPLQGDHNLHFIHQGTGLQGQAVFKTKLTFRPHST DSATHRKMTLSLADRCSTQKIRILPMAGRDPECQRTEMIKKEEERLRASIRRESQQ

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

RRMREKQHQRGLSASYLEPDRYDEEEEGEESISLAAIKNRYKGGIREERARIYSSDS
DEGSEEDKAQRLLKAKKLTSDDEEGEPGKRKAEDDDKANKKHKKYVISDEEEEDDD
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [LEO1](#) [LEO1 homolog, Paf1/RNA polymerase II complex component \[Homo sapiens \(human\) \]](#)

Official Symbol [LEO1](#)

Synonyms LEO1; Leo1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae); RNA polymerase-associated protein LEO1; replicative senescence down-regulated leo1-like protein; RDL;

Gene ID [123169](#)

mRNA Refseq [NM_138792](#)

Protein Refseq [NP_620147](#)

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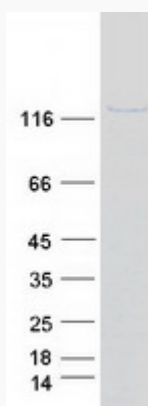
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MIM 610507

UniProt ID Q8WVC0

SDS-PAGE



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