

Recombinant Human Leucine Zipper, Down-Regulated In Cancer 1-Like, His-tagged

Cat. No. LDOC1L-6945H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LDOC1L protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-239aa
Description	LDOC1L belongs to the LDOC1 family. LDOC1 is a nuclear protein that contains a leucine zipper-like motif and a proline-rich region that shares marked similarity with an SH3-binding domain. The protein localizes to the nucleus and is downregulated in some cancer cell lines. LDOC1L is thought to regulate the transcriptional response mediated by the nuclear factor κB.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 40% glycerol, 2mM DTT, 0.1mM PMSF, 1mM EDTA.
Molecular Mass	28.7 kDa (263aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHH SSGLVPRGSH MGSHMVQPQT SKAESPALAA SPNAQMDDVI DTLTSLRLTN SALRREASTL RAEKANLTNM LESVMAELTL LRTRARIPGA LQITPPISSI TSNGTRPMTT PPTSLPEPFS GDPGRLAGFL MQMDRFMIFQ ASRFPGEAER VAFLVSRLTG EAEKWAIPHM QPDSPLRNYY QGFLAELRRT

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	YKSPLRHARR AQIRKTSASN RAVRERQMLC RQLASAGTGP CPVHPASNGT SPAPALPARA RNL
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	LDOC1L leucine zipper, down-regulated in cancer 1-like [Homo sapiens]
Official Symbol	LDOC1L
Synonyms	LDOC1L; leucine zipper, down-regulated in cancer 1-like; protein LDOC1L; dJ1033E15.2; DKFZp761O17121; Mar6; Mart6; mammalian retrotransposon-derived protein 6; leucine zipper protein down-regulated in cancer cells-like;
Gene ID	84247
mRNA Refseq	NM_032287
Protein Refseq	NP_115663
UniProt ID	Q6ICC9
Chromosome Location	22q13.3

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