

## 32-4102: Recombinant Human Leucine Zipper, Down-Regulated in Cancer 1-Like

**Alternative Name :** Protein LDOC1L, Leucine zipper protein down-regulated in cancer cells-like, Mammalian retrotransposon-derived protein 6, LDOC1L, MAR6, MART6, dj1033E15.2.

### Description

Source : Escherichia Coli. LDOC1L Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 263 amino acids (1-239 a.a) and having a molecular mass of 28.7kDa. LDOC1L is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Leucine zipper down-regulated in cancer 1-like (LDOC1L) is a member of the LDOC1 family. LDOC1L is a nuclear protein containing a leucine zipper-like motif and a proline-rich region that shares noticeable similarity with an SH3-binding domain. LDOC1L localizes to the nucleus and is downregulated in certain cancer cell lines. LDOC1L is believed to regulate the transcriptional response mediated by the nuclear factor kB (NFkB).

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	LDOC1L protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 40% glycerol, 2mM DTT, 0.1mM PMSF and 1mM EDTA.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSHMVQPQT SKAESPALAA SPNAQMDDVI DTLTSLRLTN SALRREASTL RAEKANLTNM LESVMAELTL LRTRARIPGA LQITPISSI TSNGTRPMTT PPTSLPEPFS GDPGRLAGFL MQMDRFMIFQ ASRFPGEAER VAFLVSRLTG EAEKWAIPHM QPDSPLRNNY QGFLAELRRT YKSPLRHARR AQIRKTSASN RAVRERQMLC RQLASAGTGP CPVHPASNGT SPAPALPARA RNL.