

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

Amount : 20 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : 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.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSHEMVQPQT SKAESPALAA SPNAQMDDVI DTLTSLRLTN
SALRREASTL RAEKANLTNM LESVMAELTL LRTRARIPGA LQITPPISSI TSNGTRPMTT PPTSLPEPFS
GDPGRLAGFL MQMDRFMIFQ ASRFPGEAER VAFLVSRLTG EAEKWAIPHM QPDSPLRNNY QGFLAELRRT
YKSPLRHARR AQIRKTSASN RAVRERQMLC RQLASAGTGP CPVHPASNGT SPAPALPARA RNL.

