

LDOC1L, 1-239aa, Human, His tag, E.coli

Cat.NO.: TP02799

3th Edition

Synonyms:Protein LDOC1L, dJ1033E15.2, Mar6, Mart6.

Description:Leucine zipper, down-regulated in cancer 1-like, also known as 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 kB (NFkB).

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 40% glycerol, 2mM DTT, 0.1mM PMSF, 1mM EDTA

Molecular Weight:28.7 kDa (263aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMVQPQTSKAESPALAASPNAQMDDVIDTLTSLRLTNSALRREASTLRAEKA
NLTNMLESVMAELTLRTRARIPGALQITPPISSITSNLTRPMTTPPTSLPEPFGDPGRLAGFLMQMDRFMIFQASR
FPGEAERVAFLVSRLTGAEKWAIPHMQPDSPLRNYYQGFLAELRRTYKSPLRHARRAQIRKTSASNRAVRERQM
LCRQLASAGTGPCPVHPASNGTSPAPALPARARNL

Purity:> 95% by HPLC

Concentration:0.5 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.