

LDOC1L Human

Description: 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.

Catalog #: PRPS-1160

For research use only.

Synonyms: Protein LDOC1L, Leucine zipper protein down-regulated in cancer cells-like, Mammalian retrotransposon-derived protein 6, LDOC1L, MAR6, MART6, dJ1033E15.2.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence: MGSSHHHHH SSGLVPRGSH MGSHMVQPQT SKAESPALAA
SPNAQMDDVI DTLTSLRLTN SALRREASTL RAEKANLTNM LESVMAELTL LRTRARIPGA
LQITPPISSI TSNGTRPMTT PPTSLPEPFS GDPGRLAGFL MQMDRFMIFQ ASRFPGEAER
VAFLVSRLTG EAEKWAIPHM QPDSPLRNYY QGFLAELRRT YKSPLRHARR AQIRKTSASN
RAVRERQMLC RQ

Purity: Greater than 90% as determined by SDS-PAGE.

Formulation:

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.

Stability:

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.

Usage:

NeoBiolabs products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

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 κB (NFκB).

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