

Product datasheet for **AR50453PU-N**

LDOC1L (1-239, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	LDOC1L (1-239, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEVQVQQT SKAESPALAA SPNAQMDDVI DTLTSLRLTN SALRREASTL RAEKANLTNM LESVMAELTL LRTRARIPGA LQITPPISSI TSNGTRPMTT PPTSLPEPFS GDPGRLAGFL MQMDRFMIFQ ASRFPGEAER VAFLVSRLTG EAEKWAIPHM QPDSPLRNNY QGFLAELRRT YKSPLRHARR AQIRKTSASN RAVRERQMLC RQLASAGTGP CPVHPASNGT SPAPALPARA RNL
Tag:	His-tag
Predicted MW:	28.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 40% glycerol, 2 mM DTT, 0.1 mM PMSF, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LDOC1L protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_115663
Locus ID:	84247
UniProt ID:	Q6ICC9 , Q9BQJ3
Cytogenetics:	22q13.31
Synonyms:	dj1033E15.2; LDOC1L; Mar6; Mart6; SIRH3



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Summary:

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).

Product images: