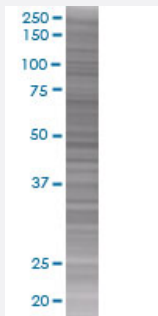


# LDOC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023641-T01

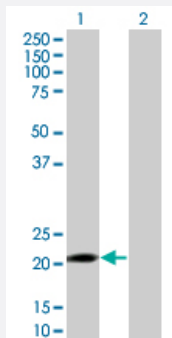
Size 100 uL

## Applications



### SDS-PAGE Gel

LDOC1 transfected lysate.



### Western Blot

Lane 1: LDOC1 transfected lysate ( 17 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-LDOC1 full-length
Host	Human
Theoretical MW (kDa)	16.17
Interspecies Antigen Sequence	Mouse (73)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-LDOC1 antibody ([H00023641-B01](#)) by Western Blots.  
SDS-PAGE Gel  
LDOC1 transfected lysate.  
Western Blot  
Lane 1: LDOC1 transfected lysate ( 17 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — LDOC1

**Entrez GeneID**[23641](#)**GeneBank Accession#**[NM\\_012317](#)**Protein Accession#**[NP\\_036449](#)**Gene Name**

LDOC1

**Gene Alias**

BCUR1, Mar7, Mart7

**Gene Description**

leucine zipper, down-regulated in cancer 1

**Omim ID**[300402](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene 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 down-regulated in some cancer cell lines. It is thought to regulate the transcriptional response mediated by the nuclear factor kappa B (NF-kappaB). The gene has been proposed as a tumor suppressor gene whose protein product may have an important role in the development and/or progression of some cancers. [provided by RefSeq]

**Other Designations**

OTTHUMP00000024174|breast cancer, up-regulated 1