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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ORC1L 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004998-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

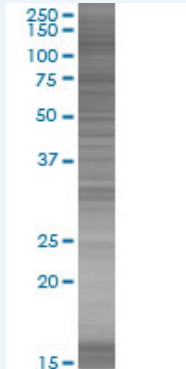
Plasmid: pCMV-ORC1L full-length

Host: Human

Theoretical MW (kDa): 97.3

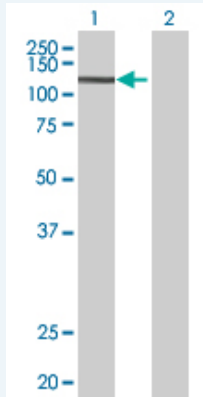
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-ORC1L antibody ([H00004998-B01](#)) by Western Blots.

SDS-PAGE Gel



ORC1L transfected lysate.

Western Blot



Lane 1: ORC1L transfected lysate (97.3 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.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [4998](#)

GeneBank Accession#: [NM_004153](#)

Protein Accession#: [NP_004144](#)

Gene Name: ORC1L

Gene Alias: HSORC1,ORC1,PARC1

Gene Description: origin recognition complex, subunit 1-like (yeast)

Omim ID: [601902](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The origin recognition complex (ORC) is a highly conserved six subunits protein complex essential for the initiation of the DNA replication in eukaryotic cells. Studies in yeast demonstrated that ORC binds specifically to origins of replication and serves as a platform for the assembly of additional initiation factors such as Cdc6 and Mcm proteins. The protein encoded by this gene is the largest subunit of the ORC complex. While other ORC subunits are stable throughout the cell cycle, the levels of this protein vary during the cell cycle, which has been shown to be controlled by ubiquitin-mediated proteolysis after initiation of DNA replication. This protein is found to be selectively phosphorylated during mitosis. It is also reported to interact with MYST histone acetyltransferase 2 (MyST2/HBO1), a protein involved in control of transcription silencing. [provided by RefSeq]

Other Designations: OTTHUMP00000009797,OTTHUMP00000009798,origin recognition complex 1,origin recognition complex, subunit 1,origin recognition complex, subunit 1, S. cerevisiae, homolog-like,replication control protein 1

Gene Pathway

[Cell cycle](#)

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