

Product datasheet

Human ORC3L peptide ab23155

Overview

Product name Human ORC3L peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence QKTDHVARLTWGGC

Amino acids 698 to 711

Specifications

Our [Abpromise guarantee](#) covers the use of **ab23155** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Blocking - Blocking peptide for Anti-ORC3L antibody ([ab9213](#))

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

General Info

Function Component of the origin recognition complex (ORC) that binds origins of replication. DNA-binding is ATP-dependent, however specific DNA sequences that define origins of replication have not been identified so far. ORC is required to assemble the pre-replication complex necessary to initiate DNA replication.

Sequence similarities Belongs to the ORC3 family.

Post-translational modifications Phosphorylated upon DNA damage, probably by ATM or ATR.
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