

## Product datasheet

# Recombinant Human DDIT4L protein ab165065

1 Image

### Overview

<b>Product name</b>	Recombinant Human DDIT4L protein
<b>Protein length</b>	Full length protein

### Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	MVATGSLSSKNPASISELLDCGYHPESLLSDFDYWDY VVPEPNLNEVIFE ESTCQNLVKMLENCLSKSKQTKLGCSKVLVPEKLTQR IAQDVLRLSSTEP CGLRGCMHVNLEIENVCKKLDRMCDSSVVPTFELTL VFKQENCWTSF RDFFFSRGRFSSGFRRTLILSSGFRLVKKKLYSLIGTTVI EGS
<b>Amino acids</b>	1 to 193
<b>Tags</b>	proprietary tag N-Terminus

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab165065** in the following tested applications.

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

<b>Applications</b>	ELISA Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml.

### Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

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### Relevance

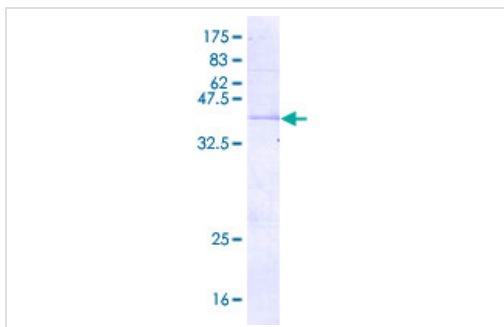
DDIT4L inhibits cell growth by regulating the FRAP1 pathway upstream of the TSC1-TSC2 complex and downstream of AKT1. It is up regulated in atherosclerotic plaques relative to healthy segments of the same artery.

### Cellular localization

Cytoplasmic

## Images

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ab165065 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human DDIT4L protein  
(ab165065)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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