

## Product datasheet

# Recombinant Human P15RS protein ab163008

1 Image

### Overview

<b>Product name</b>	Recombinant Human P15RS 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>	MSAFSEAALEKKLSELSNSQQSVQTL <del>SLWLIHHRKHS</del> RPIVTWVERELRK AKPNRKLTFLYLANDVIQNSKRKGPEFTKDFAPVMEA FKHVSSETDESC KKHLGRVLSIWEERSVYENDVLEQLKQALYGDKKPRK RTYEQIKVDENEN CSSLGSPSEPPQTLDLVRALQDLENAASGDAAVHQRI ASLPVEVQEVSL DKITDKESGERLSKMVEDACMLLADYNGRLAAEIDDR KQLTRMLADFLRC QKEALAEKEHKLEILD <del>MGVSSNDVVTISIFLLKINIKP</del>
<b>Amino acids</b>	1 to 289
<b>Tags</b>	GST tag N-Terminus

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab163008** 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>	Western blot ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml.

## Preparation and Storage

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### Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

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### Function

Interacts with phosphorylated C-terminal heptapeptide repeat domain (CTD) of the largest RNA polymerase II subunit POLR2A, and participates in dephosphorylation of the CTD. May act as a negative regulator of cyclin-D1 (CCND1) and cyclin-E (CCNE1) in the cell cycle.

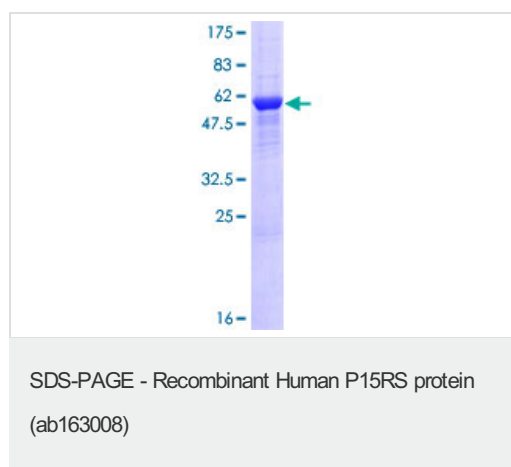
### Sequence similarities

Belongs to the UPF0400 (RTT103) family.

Contains 1 CID domain.

## Images

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ab163008 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## 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
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