

## Product datasheet

# Recombinant Human TYW3 protein ab165272

1 Image

### Overview

<b>Product name</b>	Recombinant Human TYW3 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>	<p>MDRSAEFRKWKQAQCLSKADLSRKGSVDEDVVVELVQ            FLNMRDQFFTTSSCA            GRILLDRGINGFEVQKQNCWLLVTHKLCVKDDVVA            LKKANGDATLKF            EPFVLHVQCRQLQDAQILHSMIDSGFRNSGITV/GKRG            KTMLVVRSTHGL            EVPLSHKGKLMVTEEYIDFLLNVANQKMEENKKRIERF            YNCLQHALERET            MTNLHPKIKEKNSSYIHKKRNP EKTRAQCITKESDEE            LENDDDDDLGINVTIFPEDY</p>
<b>Amino acids</b>	1 to 259
<b>Tags</b>	proprietary tag N-Terminus

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab165272** 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

## 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

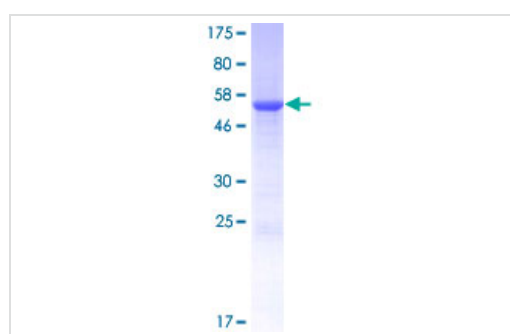
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### Relevance

TYW3 is a probable S-adenosyl-L-methionine-dependent methyltransferase that acts as a component of the wybutosine biosynthesis pathway. Wybutosine is a hyper modified guanosine with a tricyclic base found at the 3'-position adjacent to the anticodon of eukaryotic phenylalanine tRNA .

## Images

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ab165272 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human TYW3 protein  
(ab165272)

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

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