

## Product datasheet

# Recombinant Human FKBP7 protein ab162627

1 Image

### Overview

<b>Product name</b>	Recombinant Human FKBP7 protein
<b>Protein length</b>	Protein fragment

### Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	EIELYAVTKGPRSIETFKQIDMDNDRQLSKAEINLYLQRE FEKDEKPRDK SYQDAVLEDFKKNHDHGDGFISPKEYNVYQHDEL
<b>Amino acids</b>	138 to 222
<b>Tags</b>	proprietary tag N-Terminus

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab162627** 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. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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### General Info

**Relevance**

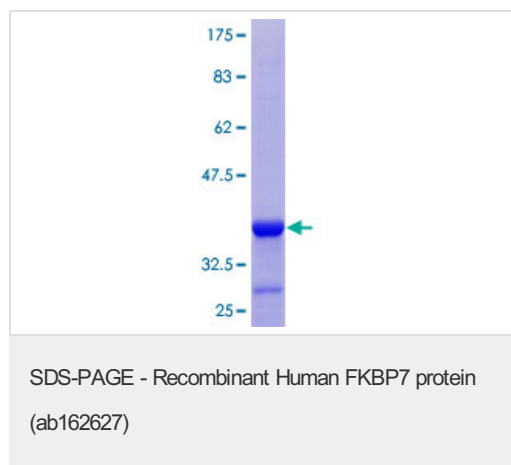
FKBP7 belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. Members of this family exhibit PPIase activity and function as molecular chaperones. PPIases accelerate the folding of proteins during protein synthesis. FKBP7 contains two EF-hand domains and one PPIase FKBP-type domain. There are two named isoforms.

**Cellular localization**

Endoplasmic reticulum lumen.

**Images**

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ab162627 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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- Replacement or refund for products not performing as stated on the datasheet
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