

## Product datasheet

# Recombinant Human CD3 epsilon protein ab114153

1 Image

### Overview

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<b>Product name</b>	Recombinant Human CD3 epsilon protein
<b>Protein length</b>	Full length protein

### Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ

### Amino Acid Sequence

<b>Accession</b>	<a href="#">P07766</a>
<b>Species</b>	Human
<b>Sequence</b>	DGNEEMGGITQTPYKVSISGTTVILTCPQYPGSEILWQRNDKNIGGDEDD KNIGSDEDHLSLKEFSELEQSGYYVCYPRGSKPEDANFYLYLRARVCENC MEMDVMSVATIVIDICITGGLLLL VYWSKNRKAKAKPVTRGAGAGGRQ RGQNKERPPV PNPDPYEPIRKGQRDLYSGLNQRR I
<b>Molecular weight</b>	46 kDa including tags
<b>Amino acids</b>	23 to 207
<b>Tags</b>	GST tag N-Terminus

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab114153** 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 SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	ab114153 is best used within three months from the date of receipt.

### 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: 0.3% Glutathione, 0.79% Tris HCl

## General Info

### Function

The CD3 complex mediates signal transduction.

### Sequence similarities

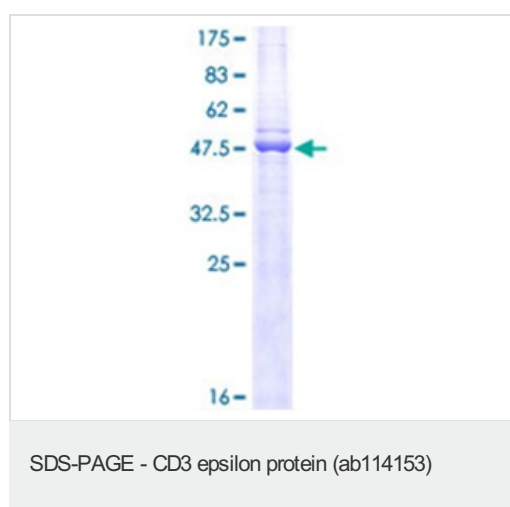
Contains 1 Ig-like (immunoglobulin-like) domain.

Contains 1 ITAM domain.

### Cellular localization

Membrane.

## Images



12.5% SDS-PAGE analysis of ab114153,  
stained with Coomassie Blue.

**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

- 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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