

## Product datasheet

# Recombinant Human CD27 protein ab114342

[1 References](#) [1 Image](#)

### Description

---

<b>Product name</b>	Recombinant Human CD27 protein
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<b><u>P26842</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MARPHPWWLCLVGLTLVGLSATPAPKSCPERHYWAQGKL CCQMCEPGTFLV KDCDQHRKAAQCDPCIPGVSFSPDHHTRPHCESCRHCN SGLLVRNCTITA NAECACRNGWQCRDKECTECDPLPNPSLTARSSQALSP HPQPTHLPYVSE MLEARTAGHMQLADFRQLPARTLSTHWPPQRSLSDF IRLVIFSGMF LVFTLAGALFLHQRKYSRNGESPVEPAEPCRYSCP EEGSTIPIQED YRKPEPACSP
<b>Predicted molecular weight</b>	54 kDa including tags
<b>Amino acids</b>	1 to 260

### Specifications

---

Our **Abpromise guarantee** covers the use of **ab114342** 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 SDS-PAGE Western blot
<b>Form</b>	Solid

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

## General Info

---

### Function

Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.

### Tissue specificity

Found in most T-lymphocytes.

### Sequence similarities

Contains 3 TNFR-Cys repeats.

### Post-translational modifications

Phosphorylated and O-glycosylated.

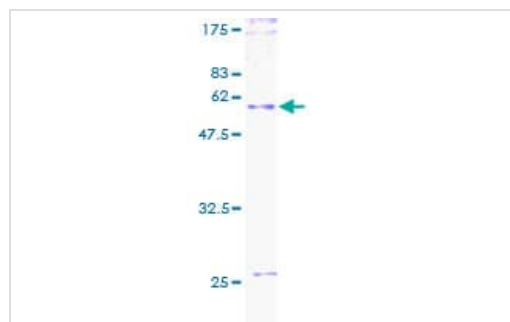
### Cellular localization

Membrane.

---

## Images

---



ab114342 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

SDS-PAGE - Recombinant Human CD27 protein  
(ab114342)

**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

---

- 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
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors