

## Product datasheet

# Recombinant Human CD103 protein ab114703

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### Description

<b>Product name</b>	Recombinant Human CD103 protein
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<b><u>P38570</u></b>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	SPRTKRTPGPLHRCSLVQDEILCHPVEHVPIPKGRHRGVT VVRSHHGVLI CIQVLVRRPHSLSSELTGTCSSLGPDLRPQAQANFFDLEN LLDPDARVDT GDCYSNKEGGEDDV
<b>Predicted molecular weight</b>	38 kDa including tags
<b>Amino acids</b>	57 to 171

### Specifications

Our **Abpromise guarantee** covers the use of **ab114703** 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>	Liquid
<b>Additional notes</b>	

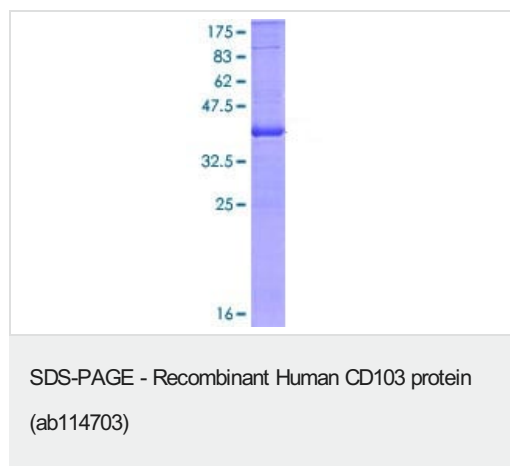
### Preparation and Storage

<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: 0.3% Glutathione, 0.79% Tris HCl
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## General Info

<b>Function</b>	Integrin alpha-E/beta-7 is a receptor for E-cadherin. It mediates adhesion of intra-epithelial T-lymphocytes to epithelial cell monolayers.
<b>Tissue specificity</b>	Expressed on a subclass of T-lymphocytes known as intra-epithelial lymphocytes which are located between mucosal epithelial cells.
<b>Sequence similarities</b>	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats. Contains 1 VWFA domain.
<b>Domain</b>	The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.
<b>Cellular localization</b>	Membrane.

## Images



12.5% SDS-PAGE showing ab114703 at approximately 38.28 kDa 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

- 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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