

## Product datasheet

# Recombinant Human CD137 protein (His tag) ab214603

### Description

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<b>Product name</b>	Recombinant Human CD137 protein (His tag)	
<b>Purity</b>	> 95 % SDS-PAGE.	
<b>Endotoxin level</b>	< 0.100 Eu/μg	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">Q07011</a>	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	ETRTSLQDPCSN CPAGTFCDNN RNQICSPCPP NSFSSAGGQR TCDICRQCKG VFRTRKECSS TSNAECDCTP GFHCLGAGCS MCEQDCKQGQ ELTKKGCKDC CFGTFNDQKR GICRPWTNCS LDGKSVLVNG TKERDVVCGP SPADLSPGAS SVTPPAPARE PGHS	
<b>Predicted molecular weight</b>	18 kDa	
<b>Amino acids</b>	19 to 184	
<b>Tags</b>	His tag C-Terminus	
<b>Additional sequence information</b>	(AAH06196.1).	

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab214603** 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>	SDS-PAGE
<b>Form</b>	Lyophilized

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term. Avoid freeze / thaw cycle.
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pH: 8.00

Constituents: 0.79% Tris HCl, 2.9% Sodium chloride

**Reconstitution**

Reconstitute in sterile water not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**General Info**

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**Function**

Receptor for TNFSF14/4-1BBL. Possibly active during T cell activation.

**Tissue specificity**

Expressed on the surface of activated T-cells.

**Sequence similarities**

Contains 4 TNFR-Cys repeats.

**Cellular localization**

Membrane.

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**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**

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- 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.

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