

## Product datasheet

# Recombinant Rabbit CD80 protein (His tag) ab217561

### Description

<b>Product name</b>	Recombinant Rabbit CD80 protein (His tag)	
<b>Purity</b>	> 95 % SDS-PAGE.	
<b>Endotoxin level</b>	< 1.000 Eu/μg	
<b>Expression system</b>	HEK 293 cells	
<b>Accession</b>	<a href="#">P42070</a>	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Rabbit	
<b>Sequence</b>	GISQVTKSVKEMAALSCDYNISIDELARMRIYWQKDQQMV LSISGQVEV WPEYKNRTFPDIINNLSLMILALRLSDKGTYTCVVQKNENG SFRREHLTS VTLSIRADFPVPSITDIGHPDPNVKRIRCSASGGFPEPRLA WMEDGEELN AVNTTVDQDLDTELYSVSSELDNFVNTNNHSIVCLIKYGELS VSQIFPWSK PKQEPPIDQHSHHHH	
<b>Predicted molecular weight</b>	24 kDa including tags	
<b>Amino acids</b>	33 to 241	
<b>Tags</b>	His tag C-Terminus	

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab217561** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Lyophilized

### Preparation and Storage

**Stability and Storage** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

pH: 7.40

Constituent: 100% PBS

Lyophilized from a 0.2 µm filtered solution

## Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

## General Info

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### Function

Involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28 or CTLA-4 to this receptor.

### Tissue specificity

Expressed on activated B-cells, macrophages and dendritic cells.

### Sequence similarities

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.  
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

### 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
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