

# Recombinant Human CD28 protein ab198634

1 Image

Description	
Product name	Recombinant Human CD28 protein
Purity	>= 90 % SDS-PAGE. Lot specific.
Expression system	HEK 293 cells
Accession	<b><u>P10747</u></b>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	NKILVKQSPMLVAYDNAVNLSCKYSYNLFSREFRASLHKGLDSAVEVCVVYGNYSQQLQVYSKTGFNC DGKLGNESVTFYLQNLVYNQTDIYFCKIEVMYPPPYLDNEKSNGTIIHVKGKHLCPSPFLPGPSKPDMDPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHE DPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNV FSCSVMH EALHNHYTQKSLSLSPGK
Predicted molecular weight	41 kDa
Amino acids	19 to 152
Additional sequence information	Full length protein without signal peptide. Fused to Fc region of Human IgG1.

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab198634</b> 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** Liquid

## Preparation and Storage

**Stability and Storage** Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.  
pH: 7.40  
Constituents: 0.64% Sodium chloride, 0.017% Potassium chloride, 20% Glycerol (glycerin, glycerine), 79% PBS

## General Info

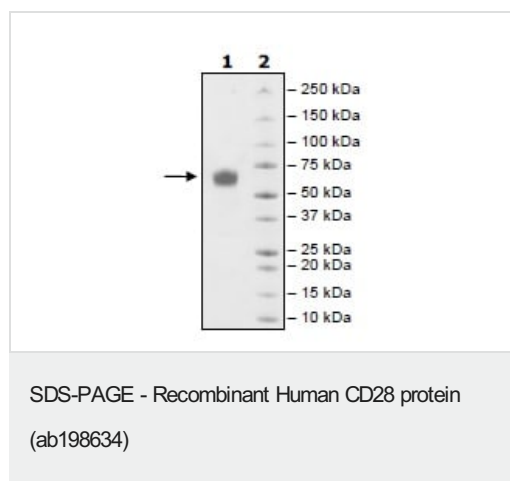
**Function** Involved in T-cell activation, the induction of cell proliferation and cytokine production and promotion of T-cell survival.

**Tissue specificity** Expressed in T-cells and plasma cells, but not in less mature B-cells.

**Sequence similarities** Contains 1 Ig-like V-type (immunoglobulin-like) domain.

**Cellular localization** Membrane.

## Images



4-20% SDS-PAGE with Coomassie staining

**Lane 1:** 2 µg ab198634

**Lane 2:** Protein marker

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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