

Datasheet for ABIN7607515  
**CD83 Protein (CD83) (AA 20-143) (His tag)**



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## Overview

Quantity:	50 µg
Target:	CD83
Protein Characteristics:	AA 20-143
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD83 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human CD83 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by the ability of the immobilized protein to support the adhesion of human monocytederived dendritic cells. When 5 x 10 <sup>4</sup> cells/well are added to human CD83 (Cat #: AHF85901) coated plates (5 µg/mL, 100 µL/well), approximately 50-75% will adhere after 30 minutes at 37 °C.

## Target Details

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## Target Details

Alternative Name:	CD83 ( <a href="#">CD83 Products</a> )
Background:	CD83, hCD83, CD83 antigen, B-cell activation protein, Cell surface protein HB15
UniProt:	<a href="#">Q01151</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months