

Datasheet for ABIN7320709

CD83 Protein (CD83) (AA 22-134) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	CD83
Protein Characteristics:	AA 22-134
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD83 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse CD83/HB15 Protein (aa 22-134, His Tag)
Sequence:	Met22-Ala134
Characteristics:	Recombinant Mouse CD83 is produced by our Mammalian expression system and the target gene encoding Met22-Ala134 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CD83
Alternative Name:	CD83/HB15 (CD83 Products)
Background:	Background: CD83 antigen is a single-pass type I membrane protein which contains one Ig-like

Target Details

V-type (immunoglobulin-like) domain. CD83 is expressed by activated lymphocytes, Langerhans cells and interdigitating reticulum cells. It contains one Ig-like V-type (immunoglobulin-like) domain. , the soluble CD83 has the opposite effect and has an immune inhibitory capacity. Due to its immune inhibitory function, CD83 may play a significant role in antigen presentation or the cellular interactions that follow lymphocyte activation.

Synonym: CD83 Antigen, hCD83, B-Cell Activation Protein, Cell Surface Protein HB15, CD83

Molecular Weight: 17.4 kDa

UniProt: [O88324](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

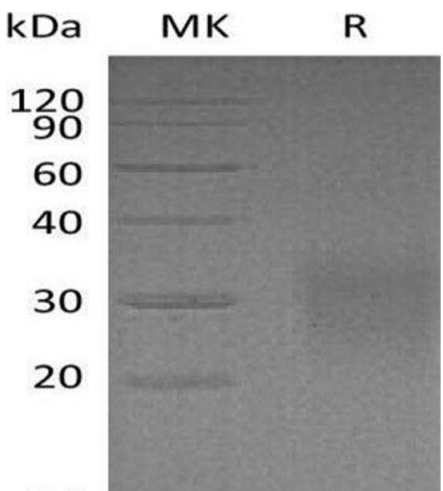
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.