



[Go to Product page](#)

Datasheet for ABIN2870623

## CD163 Protein (CD163) (AA 42-1045) (His tag)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	CD163
Protein Characteristics:	AA 42-1045
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD163 protein is labelled with His tag.

#### Product Details

Sequence:	AA 42-1045
Characteristics:	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 110.4 kDa. The protein migrates as 135-140 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

#### Target Details

Target:	CD163
Alternative Name:	CD163 ( <a href="#">CD163 Products</a> )
Background:	Scavenger receptor cysteine-rich type 1 protein M130 (CD163) is also known as hemoglobin scavenger receptor, which is a scavenger receptor for the hemoglobin-haptoglobin complex.

## Target Details

CD163 has also been shown to mark cells of monocyte/macrophage lineage. A soluble form of the receptor exists in plasma, commonly denoted sCD163. sCD163 is generated by ectodomain shedding of the membrane bound receptor. sCD163 is upregulated in a large range of inflammatory diseases including liver cirrhosis, type 2 diabetes, macrophage activation syndrome, Gaucher's disease, sepsis, HIV infection, rheumatoid arthritis and Hodgkin Lymphoma.

Molecular Weight: 110.4 kDa

UniProt: [Q86VB7](#)

## Application Details

Restrictions: For Research Use only

## Handling

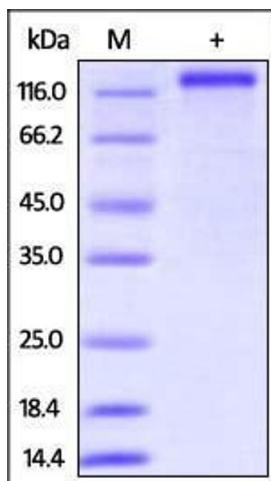
Format: Lyophilized

Buffer: PBS, pH 7.4

Handling Advice: Please avoid repeated freeze-thaw cycles.

Storage: -20 °C

## Images



### SDS-PAGE

**Image 1.** Human CD163, His Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.