



[Go to Product page](#)

Datasheet for ABIN7505652  
**CD31 Protein (AA 1-601) (His tag)**

### Overview

Quantity:	100 µg
Target:	CD31 (PECAM1)
Protein Characteristics:	AA 1-601
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD31 protein is labelled with His tag.

### Product Details

Sequence:	Met 1-Lys 601
Characteristics:	A DNA sequence encoding the Human PECAM1/CD31 protein (P16284) (Met 1-Lys 601) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	CD31 (PECAM1)
Alternative Name:	PECAM1 ( <a href="#">PECAM1 Products</a> )
Background:	Background: CD31, also known as platelet endothelial cell adhesion molecule-1 (PECAM-1), is a 130 kDa heavily glycosylated transmembrane protein belonging to the immunoglobulin (Ig) superfamily of cell adhesion molecules. CD31 is highly expressed on endothelial cells Synonym: Platelet endothelial cell adhesion molecule, PECAM-1, EndoCAM, GPIIA, PECA1,

## Target Details

---

CD31, PECAM1

Molecular Weight: 66 kDa

UniProt: [P16284](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

## Application Details

---

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Buffer: Lyophilized from sterile 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.

Expiry Date: 12 months