

## Recombinant Human CD36/SR-B3 Protein, His-Avi Tag

### 产品信息

产品名称	产品编号	规格
Recombinant Human CD36/SR-B3 Protein, His-Avi Tag	93790ES25	25 µg
	93790ES60	100 µg
	93790ES76	500 µg

### 产品简介

CD36/SR-B3 is an integral membrane glycoprotein that acts as receptor for a broad range of ligands and has multiple physiological functions.

### 性能参数

<b>Synonyms</b>	CD36; FAT; FATCHDS7; GPIIb; GPIV; PAS IV; PAS-4; SCARB3; SRB3; SR-B3; BDPLT10; CHDS7; GP3B
<b>Uniprot No.</b>	P16671-1
<b>Source</b>	Recombinant Human CD36/SR-B3 Protein is expressed from HEK293 cells with His tag and Avi tag at the C-terminal. It contains Gly30-Asn439.
<b>Molecular Weight</b>	The protein has a predicted MW of 49.5 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on SDS-PAGE result.
<b>Purity</b>	> 95% as determined by SDS-PAGE and HPLC.
<b>Endotoxin</b>	<1.0 EU per 1µg of the protein by the LAL method.
<b>Formulation</b>	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Reconstitution</b>	Centrifuge tubes before opening. Dissolve lyophilized protein with sterile water to ensure the concentration is greater than 100 µg/mL.

### 储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2 ~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

### 注意事项

1. Please operate with lab coats and disposable gloves, for your safety.
2. This product is for research use only.

## 产品数据

SDS-PAGE

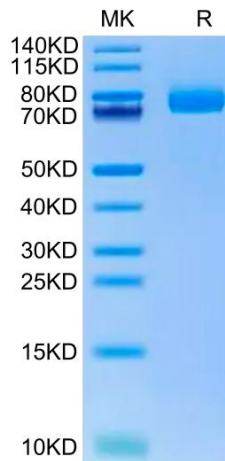


Figure 1. Human CD36 on SDS-PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC

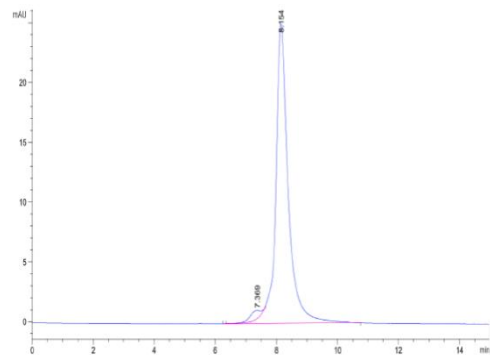


Figure 2. The purity of Human CD36 is greater than 95% as determined by SEC-HPLC.