

Recombinant Human SIRP Beta/CD172b Protein, His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Human SIRP Beta/CD172b Protein, His-Avi Tag	93366ES60	100 µg
	93366ES76	500 µg

产品简介

SIRP beta 1 is a disulfide-linked type I membrane glycoprotein that belongs to the SIRP/SHPS (CD172) family of the immunoglobulin (Ig) superfamily.

Proteins in the SIRP family are typically expressed in cells of monocyte, macrophage or dendritic lineages

性能参数

Synonyms	SIRP-beta-1 isoform 3; SIRPB1; CD172b; DKFZp686A05192; SIRP-beta; Sirpb; Sirpb1; Sirpb1a; SIRP-β
Uniprot No.	O00241-1
Source	Recombinant Human SIRP Beta/CD172b Protein is expressed from HEK293 cells with His tag and Avi tag at the C-terminal. It contains Glu30-Ala369
Molecular Weight	The protein has a predicted MW of 40 kDa. Due to glycosylation, the protein migrates to 52-60 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by SDS-PAGE and HPLC.
Endotoxin	<1.0 EU per 1µg of the protein by the LAL method.
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge tubes before opening. Dissolve lyophilized protein with sterile water to ensure the concentration is greater than 100 ug/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 SIRP Beta on SDS-PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC

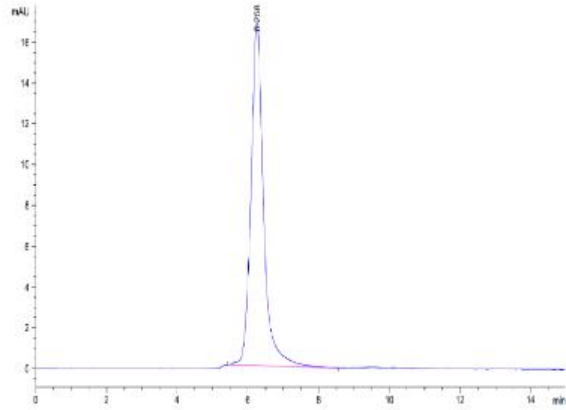


Figure 2. The purity of Human SIRP Beta is greater than 95% as determined by SEC-HPLC.