

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

产品信息

产品名称	产品编号	规格
Biotinylated Human SIRP Beta/CD172b Protein, His-Avi Tag	93363ES60	100 µg
	93363ES76	500 µg

产品描述

Signal-regulatory protein beta 1 (SIRP beta 1) is a disulfide-linked type I membrane glycoprotein that belongs to the SIRP/SHPS (CD172) family of the immunoglobulin (Ig) superfamily. Human SIRP beta 1 shares a 57% sequence identity with mouse and rat SIRP beta 1. Formation of the SIRP beta 1/DAP12 complex in myeloid cells induce tyrosine phosphorylation, mitogen-activated protein kinase activation, and cellular activation.

产品性质

Synonyms	SIRP-beta-1 isoform 3; SIRPB1; CD172b; DKFZp686A05192; FLJ26614; 9930027N05Rik; SIRP-beta; Sirpb; Sirpb1; Sirpb1a; SIRP-β-1 isoform 3; SIRP-β
Uniprot No.	O00241-1
Source	Recombinant Biotinylated 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 55-65 kDa based on Tris-Bis PAGE result.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
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 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

运输与保存方法

The products are shipped with ice pack and can be stored at -20°C for 1 year.

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

3 -6 months, -20 to -80°C under sterile conditions after reconstitution.

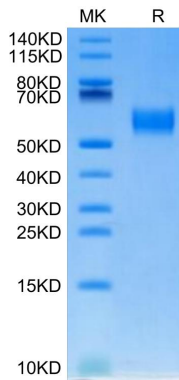
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

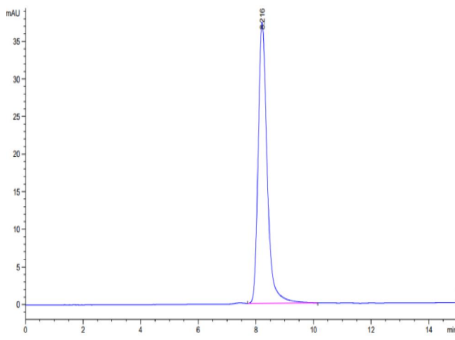
产品数据

Tris-Bis PAGE



Biotinylated Human SIRP Beta on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



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