

Biotinylated Human LILRA4/CD85g Protein, His-Avi Tag

产品信息

产品名称	产品编号	规格
Biotinylated Human LILRA4/CD85g Protein, His-Avi Tag	93494ES60	100 µg
	93494ES76	500 µg

产品描述

LILRA4, also known as ILT7 and CD85g, is an approximately 60-70 kDa variably glycosylated transmembrane protein that regulates immune cell activation. LILRA4 function coreceptor to limit the innate immune responses to viral infections; signaling occurs via FCER1G. Down-regulates the production of IFNA1, IFNA2, IFNA4, IFNB1 and TNF by plasmacytoid dendritic cells that have been exposed to influenza virus or cytidine-phosphate-guanosine (CpG) dinucleotides, indicating it functions as negative regulator of TLR7 and TLR9 signaling cascades.

产品性质

Synonyms	CD85g; ILT7; ILT-7; ILT7MGC129598; LILRA4; MGC129597
Uniprot No.	P59901
Source	Recombinant Biotinylated Human LILRA4/CD85g Protein is expressed from HEK293 Cells with His tag and Avi tag at the C-terminal. It contains Glu24-Asn446.
Molecular Weight	The protein has a predicted MW of 49.5 kDa. Due to glycosylation, the protein migrates to 60-70 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.

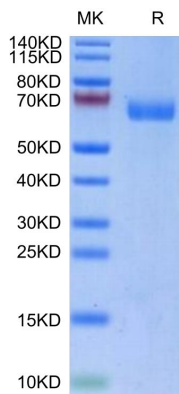
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

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

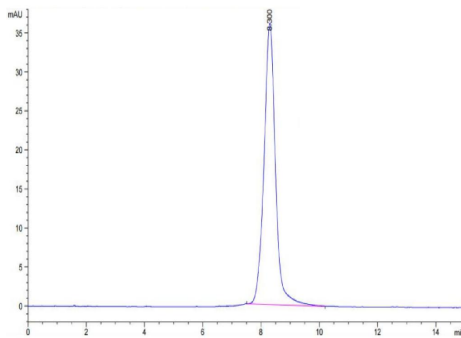
产品数据

Tris-Bis PAGE



Biotinylated Human LILRA4 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Biotinylated Human LILRA4 is greater than 95% as determined by SEC-HPLC.