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SIGLEC8 Protein (AA 17-363) (His-Avi Tag)



Image



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Overview

Quantity:	100 μg
Target:	SIGLEC8
Protein Characteristics:	AA 17-363
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIGLEC8 protein is labelled with His-Avi Tag.

Product Details

Purpose:	Human Siglec-8 Protein	
Sequence:	Met17-Ala363	
Characteristics:	Recombinant Human Siglec-8 Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus.It contains Met17-Ala363.	
Purity:	> 95 % as determined by Tris-Bis PAGE	
Sterility:	0.22 µm filtered	
Endotoxin Level:	Less than 1EU per μg by the LAL method.	

Target Details

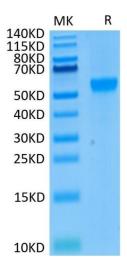
Target:	SIGLEC8	
Alternative Name:	Siglec-8 (SIGLEC8 Products)	

Target Details

Expiry Date:

12 months

Siglec-8, also known as SAF, is an approximately 75 kDa transmembrane glycoprotein in the Siglec family of sialic acid-binding immune regulatory molecules. Mature human Siglec-8 consists of a 347 amino acid (aa) extracellular domain (ECD) with three Ig-like domains. Putative adhesion molecule that mediates sialic-acid dependent binding to red blood cells. Preferentially binds to alpha-2,3-linked sialic acid. Also binds to alpha-2,6-linked sialic acid.	
40.7 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.	
Q9NYZ4	
For Research Use only	
Lyophilized	
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/mL is recommended. Dissolve the lyophilized protein in distilled water.	
Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.	
-20 °C,-80 °C	
-20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.	



SDS-PAGE

 $\label{eq:mage 1.} \textbf{Image 1.} \ \textbf{Human Siglec-8 on Tris-Bis PAGE under reduced} \\ \textbf{conditions. The purity is greater than 95 \%} \ .$