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Datasheet for ABIN7504531

SLAMF6 Protein (AA 22-226) (Biotin)

Overview

Quantity:	100 µg
Target:	SLAMF6
Protein Characteristics:	AA 22-226
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLAMF6 protein is labelled with Biotin.

Product Details

Purpose:	Biotinylated Human SLAMF6/NTB-A Protein
Sequence:	Gln22-Met226
Characteristics:	Recombinant Biotinylated Human SLAMF6/NTB-A Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. It contains Gln22-Met226.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	SLAMF6
Alternative Name:	SLAMF6 (SLAMF6 Products)

Target Details

Background: SLAMF6 (signaling lymphocyte activation molecule 6) (Ly108 in mice, NTB-A or SF2000 in humans) is a homophilic receptor belonging to the superfamily immunoglobulin (Ig) domain-containing molecules. It is known to be widely and exclusively expressed on hematopoietic cells. The SLAMF6 intracellular portion is characterized by two ITSMs that act as binding sites for adaptor molecules such as SAP and EAT-2.

Molecular Weight: 26 kDa. Due to glycosylation, the protein migrates to 38-50 kDa based on Tris-Bis PAGE result.

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

Buffer: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: -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.

Expiry Date: 12 months