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Datasheet for ABIN7504532

SLAMF6 Protein (AA 31-239) (His tag)

Overview

Quantity:	100 µg
Target:	SLAMF6
Protein Characteristics:	AA 31-239
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLAMF6 protein is labelled with His tag.

Product Details

Purpose:	Mouse SLAMF6/NTB-A Protein
Sequence:	Glu31-Asn239
Characteristics:	Recombinant Mouse SLAMF6/NTB-A Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Glu31-Asn239.
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: 24.03 kDa. Due to glycosylation, the protein migrates to 40-55 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