

Datasheet for ABIN7320649
SLAMF8 Protein (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	SLAMF8
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLAMF8 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse SLAMF8 Protein (His Tag)
Sequence:	Val21-Asp231
Characteristics:	Recombinant Mouse SLAM Family Member 8 is produced by our Mammalian expression system and the target gene encoding Val21-Asp231 is expressed with a 6His tag at the C-terminus.
Purity:	> 80 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	SLAMF8
Alternative Name:	SLAMF8 (SLAMF8 Products)
Background:	Background: Mouse SLAM family member 8/SLAMF8 is a single-pass type I membrane protein. It contains one Ig-likeC2-type domain. SLAMF8 is expressed in lymphnode, spleen, thymus and

Target Details

bone marrow. The signaling lymphocyte activation molecule (SLAM) family includes homophilic and heterophilic receptors that modulate both adaptive and innate immune responses. These receptors share a common ectodomain organization: a membrane-proximal immunoglobulin constant domain and a membrane-distal immunoglobulin variable domain that is responsible for ligand recognition. SLAM family of receptors is expressed by a wide range of immune cells. Through their cytoplasmic domain, SLAM family receptors associate with SLAM-associated protein (SAP)-related molecules, a group of cytoplasmic adaptors composed almost exclusively of an SRC homology 2 domain. SLAM family receptors, in association with SAP family adaptors, have crucial roles during normal immune reactions in innate and adaptive immune cells. It may play a role in B-lineage commitment and/or modulation of signaling through the B-cell receptor. Synonym: SLAM family member 8, B-lymphocyte activator macrophage expressed, CD353, Slamf8, Blame, SBBI42

Molecular Weight:	24.2 kDa
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UniProt:	Q9D3G2
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Application Details

Restrictions:	For Research Use only
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Handling

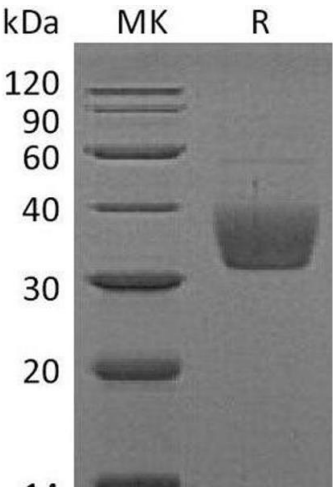
Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
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Storage:	4 °C, -20 °C, -80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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Western Blotting

Image 1.