

Product Information

MemDX™ Membrane Protein Human SLAMF7 (SLAM family member 7) with C-His tag for Antibody Discovery

Cat. No.: **MP1288J**

This product is for research use only and is not intended for diagnostic use.

This product is a 23.3 kDa Human SLAMF7 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SLAMF7

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

23.3 kDa

TMD

1

Sequence

SGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSS

Product Description

Expression Systems

HEK293

Tag

C-His

Form

Liquid

Endotoxin

< 1 EU/μg

Purity

>95% as determined by SDS-PAGE and Coomassie blue staining

Buffer

0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

SLAMF7

Full Name

SLAM family member 7

Introduction

Self-ligand receptor of the signaling lymphocytic activation molecule (SLAM) family. SLAM receptors triggered by homo- or heterotypic cell-cell interactions are modulating the activation and differentiation of a wide variety of immune cells and thus are involved in the regulation and interconnection of both innate and adaptive immune response. Activities are controlled by presence or absence of small cytoplasmic adapter proteins, SH2D1A/SAP and/or SH2D1B/EAT-2. Isoform 1 mediates NK cell activation through a SH2D1A-independent extracellular signal-regulated ERK-mediated pathway.

Alternative Names

19A; CS1; CD319; CRACC

Gene ID

[57823](#)

UniProt ID

[Q9NQ25](#)