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SLAM family member 7, 23-226aa, Human, His tag, Insect cell

产品货号: TP03956

第三版

别名: SLAMF7, CD2 subset 1, CD2-like receptor-activating cytotoxic cells, CRACC, CS1, CD319.

描述: SLAMF7, also known as SLAM family member 7, is a single-pass type 1 membrane protein and a member of the CS2 family of cell surface receptors. Isoform 1 of this protein mediates NK cell activation through a SH2D1A-independent extracellular signal-regulated ERK-mediated pathway. It may play a role in lymphocyte adhesion. SLAMF7 can exert activating or inhibitory influences on cells of the immune system depending on cellular context and the availability of effector proteins. Recombinant human SLAMF7, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 23.4kDa (212aa) 28-40kDa (SDS-PAGE under reducing conditions.)

序列:

SGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNTTPLVTIQPEGGTIIVTQNRNRERVDFFPDGGYSLKLSKLNKNDSGIYY
VGIYSSSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDEVITWKALGQAANESHNGSILPISW
RWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMLEHHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.