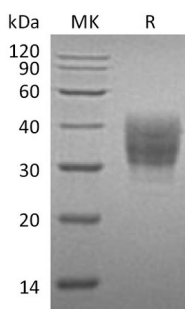


概述 (Summary)

英文全称	SLAMF7/CD319/CS1/CRACC/SLAM Family Member 7
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse SLAM Family Member 7 is produced by our Mammalian expression system and the target gene encoding Ser23-Gly224 is expressed with a 6His tag at the C-terminus.
Accession #	Q8BHK6
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	20.1 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Mouse SLAMF7 (C-6His)
Catalog #: PHM1537



背景 (Background)

分子别名 (Alternative Names)

SLAM family member 7; Leukocyte cell-surface antigen; Novel Ly9; CD319; Slamf7; CRACC

背景介绍 (References)

SLAM family member 7/CRACC is a type I transmembrane glycoprotein in the SLAM subgroup of the CD2 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. Mature mouse CRACC consists of a 202 amino acid extracellular domain (ECD) with one Ig-like V-set domain and one Ig-like C2-set domain, a 21 aa transmembrane segment, and an 88 aa cytoplasmic domain with two immunoreceptor tyrosine-based switch motifs ITSMs. CRACC is expressed on the surface of NK cells, CD8⁺ T cells, activated B cells, and mature dendritic cells. It interacts homophilically to induce NK, CTL, and B cell activation.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.