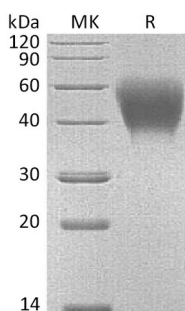


概述 (Summary)

英文全称	SLAMF1/CD150/SLAM/Signaling lymphocytic activation molecule
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 Signaling Lymphocytic Activation Molecule is produced by our Mammalian expression system and the target gene encoding Thr25-Pro242 is expressed with a 6His tag at the C-terminus.
Accession #	Q9QUM4
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	25.2 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 SLAMF1 (C-6His)
Catalog #: PHM1526



背景 (Background)

分子别名 (Alternative Names)

signaling lymphocytic activation molecule; SLAM family member 1; CD150 antigen; CD150; SLAMF1; SLAM

背景介绍 (References)

Signaling lymphocyte activation molecule (SLAM), is a self-ligand glycoprotein which exists not only found on the surface of activated and memory T cells, but also on the surface of activated B cells, dendritic cells, and macrophages. SLAM consists of a extracellular domain (ECD) with two Ig-like domains, transmembrane segment, and cytoplasmic domain with three immunoreceptor tyrosine switch motifs (ITSM). SLAM is thought to play an important role in adhesion between T cells and APCs and has been shown to act as a coreceptor in TCR-dependent responses. SLAM, together with CD46, is one of the two receptors for measles virus. SLAM is a cell surface receptor that, like the B cell receptor, CD40, and CD95, can transmit positive or negative signals. SLAM can associate with the SH2-containing inositol phosphatase (SHIP), the SH2-containing protein tyrosine phosphatase (SHP-2), and the adaptor protein SH2 domain protein 1A. It's upregulated on activated B cells and CD4⁺ and CD8⁺ T cells, but downregulated on Th2 polarized cells. Also, it can Inhibits antigen receptor-mediated production of IFN-gamma, but not IL-2, in CD4⁻/CD8⁻ T-cells.

注意事项 (Note)

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