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SLAMF1, 21-237aa, Human, His-tag, Baculovirus

产品货号: TP03958

第三版

**别名:** Signaling lymphocytic activation molecule family member 1, SLAMF1, SLAM, CD150, CDw150

**描述:** SLAMF1, also known as signaling lymphocytic activation molecule family member 1, is a cell surface sialylated phosphoglycoprotein and belongs to the CD2 subset of the Ig superfamily of type I transmembrane glycoproteins. This protein is constitutively expressed on peripheral blood memory T cells, T-cell clones, immature thymocytes, and a proportion of B cells, and is rapidly induced on naive T cells after activation. High-affinity for self-ligand is important in bidirectional T-cell to B-cell stimulation. Recombinant mouse SLAMF1 protein, 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:** 25.3kDa (226aa), 28-40kDa (SDS-PAGE under reducing conditions.)

**序列:**

ADPASYGTGGRMMNCPKILRQLGSKVLLPLTYERINKSMNKSIHIVVTMAKLENSVENKIVSLDPSEAGPPRYLGDRYKFY  
LENLTGIRESRKEDEGWYLMTEKNVSVQRFLQLRLYEQVSTPEIKVLNKTQENGTCTLILGCTVEKGDHVAYSWSEKA  
GTHPLNPANSSHLLSLTLGPQHADNIYICTVSNPISNNSQTFSPWPGCRTPSETKPHHHHHH

**纯度:** > 95% by HPLC

**浓度:** 0.5mg/ml (determined by BCA assay)

**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.