## 32-8014: Recombinant Mouse SLAMF6/NTB-A/CD352 (N-6His)(Discontinued)

## Gene : Slamf6

Gene ID: 30925
Uniprot ID : Q9ET39

## Description

Source: Human Cells.
MW :23.8kD.
Recombinant Mouse SLAMF6 is produced by our Mammalian expression system and the target gene encoding Glu31-Asn239 is expressed with a 6 His tag at the N -terminus. SLAM family member 6(SLAMF6) is a single-pass type I membrane protein and contains 1 Ig -like (immunoglobulin-like) domain. It belongs to the CD2 subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural killer (NK), T and B lymphocytes. It undergoes tyrosine phosphorylation and associates with the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-containing phosphatases (SHPs). It may function as a coreceptor in the process of NK cell activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients.

## Product Info

## Amount: $\quad / 50 \mu \mathrm{~g}$

Content : Lyophilized from a $0.2 \mu \mathrm{~m}$ filtered solution of PBS, pH 7.4 .

## Storage condition : <br> Amino Acid : <br> Reconstituted protein solution can be stored at $4-7^{\circ} \mathrm{C}$ for $2-7$ days. Aliquots of reconstituted samples are stable at $-20^{\circ} \mathrm{C}$ for 3 months. <br> HHHHHHEVSQSSSDPQLMNGVLGESAVLPLKLPAGKIANIIIWNYEWEASQVTALVINLSNPESPQI MNTDVKKRLNITQSYSLQISNLTMADTGSYTAQITTKDSEVITFKYILRVFERLGNLETTNYTLLLENG TCQIHLACVLKNQSQTVSVEWQATGNISLGGPNVTIFWDPRNSGDQTYVCRAKNAVSNLSVSVST QSLCKGVLTNPPWN

Lyophilized protein should be stored at $-20^{\circ} \mathrm{C}$, though stable at room temperature for 3 weeks.

## Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100 \mu \mathrm{~g} / \mathrm{ml}$. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than $0.1 \mathrm{ng} / \mathrm{\mu g}(1 \mathrm{IEU} / \mathrm{\mu g})$ as determined by LAL test.

