

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 6His 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 : / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : HHHHHHEVVSQSSDPQLMNGVLGESAVLPLKLPAGKIANIIIIWNYEWEASQVTALVINLSNPESPQIMNTDVKK
RLNITQSYSLQISNLTMADTGSYTAQITTKDSEVITFKYILRVFERLGNLETTNYTLLENGTCQIHLACVLKNQSQ
TVSVEWQATGNISLGGPNVTFWDPNNSGDQTYVCRAKNAVSNLSVSVSTQSLCKGVLTPPPWN

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 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.