

32-7287: Recombinant Human Signaling Lymphocytic Activation Molecule/SLAM/CD150 (C-6His)

Gene : SLAMF1
Gene ID : 6504
Uniprot ID : Q13291

Description

Source: Human Cells.

MW :25.33kD.

Recombinant Human Signaling Lymphocytic Activation Molecule is produced by our Mammalian expression system and the target gene encoding Ala21-Pro237 is expressed with a 6His tag at the C-terminus. SLAM-induced signal-transduction events in T-lymphocytes are different from those in B-cells. Two modes of SLAM signaling are likely to exist: one in which the inhibitor SH2D1A acts as a negative regulator and another in which protein-tyrosine phosphatase 2C (PTPN11)-dependent signal transduction operates.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
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 : ASYGTGGRMMNCPKILRQLGSKVLLPLTYERINKSMNKSIHIVVTMAKSLENSVENKIVSLDPSEAGPPRYLGDR YKFYLENLTGIRESRKEDEGWYLMTEKNVSVQRFLQLRLYEQVSTPEIKVLNKTQENGCTCLILGCTVEKGD HVAYSWSEKAGTHPLNPANSSHLLSLTLGPQHADNIYICTVSNPISNNSQTFSPWPGCRTDPSEKPVDDHHHH HH

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.