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Recombinant Human SLAM Family Member 6/SLAMF6/CD352/NTB-A Protein(C-Fc)

产品货号: TP04966

第三版

别名:SLAM family member 6; Activating NK receptor; NK-T-B-antigen; NTB-A; CD352; SLAMF6; KALI

描述:SLAM Family Member 6 (SLAMF6) is a single-pass type I membrane protein that belongs to the SLAM subgroup of the CD2 family. Human SLAMF6/ NTB-A contains a 205 amino acid extracellular domain (ECD) with one Ig-like V-set and one Ig-like C2-set domain, a 21 amino acid transmembrane segment and an 84 amino acid cytoplasmic domain, with two immunoreceptor tyrosine-based switch motifs. SLAMF6 is a homodimer. SLAMF6 can interact with PTN6 and, upon phosphorylation, with PTN11 and SH2D1A/SAP. Phosphorylation-dependent NTB-A association with SAP is required for full production of IFN- γ by NK cells and independent of EAT-2 binding. It Triggers cytolytic activity only in natural killer cells (NK) expressing high surface densities of natural cytotoxicity receptors. On B cells, NTB-A modulates immunoglobulin class switching and the balance between tolerance and autoimmunity.

配方:PBS

分子量:49.6 kDa

序列:Gln22-Lys225

纯度:> 95% by HPLC

浓度:

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.