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SPN, 20-253aa, Human, His tag, E.coli

产品货号: TP04019

第三版

别名:leukosialin precursor, CD43, GALGP, GPL115, LSN

**描述:**SPN is a major sialoglycoprotein found on the surface of thymocytes, T lymphocytes, monocytes, granulocytes, and some B lymphocytes. It may be part of a physiologic ligand-receptor complex involved in T-cell activation. During T-cell activation, this protein is actively removed from the T-cell-APC (antigen-presenting cell) contact site, suggesting a negative regulatory role in adaptive immune response. Recombinant human SPN protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

**分子量:**25.8kDa (257aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSSTTAVQTPTSGLVSTSEPLSSKMYTTTSITSDPKADSTGDQTSALPPSTSINEGSPLW  
TSIGASTGSPLPEPTTYQEVSIMSSVPQETPHATSHPAVPITANSLGSHVTGGTITTNSPETSSRTSGAPVTTAASSLETSRG  
TSGPPLTMATVLSLETSGTSGPPVTMATDSLETSTGTTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPPTTSTNASTVPFR  
NPDENSR

**纯度:**> 95% by HPLC

**浓度:**1 mg/ml (determined by Absorbance at 280nm).

**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.