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SIT1, 1-196aa, Human, His tag, E.coli

产品货号: TP03948

第三版

别名: Signaling threshold-regulating transmembrane adapter 1, SIT

描述: SIT1, also known as signaling threshold-regulating transmembrane adapter 1, negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells. This protein involved in positive selection of T-cells. Recombinant human SIT1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol

分子量: 16.9 kDa (156aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMHLSQWTRGRSRSHPGQGRSGESVEEVPLYGNLHYLQTGRLSQDPEPDQQDPTLGGPA  
RAAEEVMCYTSLQLRPPQGRIPGPGTPVKYSEVVLDSKPKSQASGPEPELYASVCAQTRRARASFPDQAYANSQPAAS

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

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.