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SH2D1A, 1-128aa, Human, His tag, E.coli

产品货号: TP03922

第三版

别名:SH2 domain-containing protein 1A NCBI Accession, DSHP, EBVS, IMD5, LYP, MTCP1, SAP, XLP, XLPD

描述:SH2D1A is an inhibitor of the signaling lymphocyte activation molecule (SLAM) self-association. This protein is expressed at a high level in thymus and lung, with a lower level of expression in spleen and liver. Defects in SH2D1A are a cause of X-linked lymphoproliferative disease (XLPD) also known as Duncan disease. XLPD is characterized by a rare congenital immunodeficiency following Epstein-Barr virus (EBV) infection. Recombinant human SH2D1A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. In 20 mM Tris-HCl Buffer (pH 7.5) containing 1 mM DTT, 10% Glycerol

分子量:16.3 kDa(148aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMDAVAVYHGKISRETGEKLLLATGLDGSYLLRDSSEVPGVYCLCVLYHGYYTYRVSQTE
TGSWSAETAPGVHKRYFRKIKNLISAFQKPDQGIVIPLQYPVEKKSSARSTQGTTGIREDPDVCLKAP

纯度:> 95% by HPLC

浓度:1 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.