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SPSB1, 24-233aa, Human, His tag, E.coli

产品货号: TP04024

第三版

别名:SPRY domain-containing SOCS box protein 1, SSB-1, SSB1

描述:SPRY domain-containing SOCS box protein 1 (SPSB1), also known as SSB1, is a member of the SOCS box protein subfamily. This protein contains a central SPRY domain and a C-terminal SOCS box. Although some of the SOCS protein subfamilies function as adaptors for a large family of ubiquitin-protein isopeptide ligases to regulate certain signaling pathways, the function of the SSB subfamily remains to be determined. SPSB1 may play an important role in enhancing the HGF-induced Erk-EIk-1-SRE pathway. Over expression of SPSB1 exhibited no effect on the basal level or epidermal growth factor-induced SRE-luciferase activity. Recombinant human SPSB1 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 1mM DTT, 30% glycerol, 0.1M NaCl

分子量:26.1 kDa (231aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMQELQGLDYCKPTRLDLLLDMPVSYDVQLLHSWNNNDRSLNVFVKEDDKLIFHRHP
VAQSTDAIRGKVG YTRGLHVWQITWAMRQRGTHAVVGVATADAPLHSVGYTTLVGNNHESWGWDLGRNRLYHDG
KNQPSKTYPAFLEPDET FIVPDSFLVALDMDDGTL SFIVDGQYMGVAFRGLK GKLYPVVSAVWGHCEIRMRYLNGLDPE

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.