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STIP1, 1-543aa, Human, E.coli

产品货号: TP04060

第三版

**别名:** Stress-induced-phosphoprotein 1, ST11, HEI-S-94n, HOP, IEF-SSP-3521, P60, ST11L, Epididymis secretory sperm binding protein Li 94nHEL S 94n.

**描述:** STIP1, also known as stress-induced-phosphoprotein 1 isoform b, belongs to the large group of co-chaperones. The main function of STIP1 is to link Hsp70 and Hsp90 together. STIP1 also modulates the chaperone activities of the linked proteins and possibly interacts with other chaperones and proteins. It forms a complex with HSC70 and HSPCA/HSP-86 and HSPCB/HSP-84, as well as interacting with PACRG. Recombinant human STIP1 was expressed in E.coli and purified by using conventional chromatography techniques

**配方:** Liquid. In 20mM Tris-HCl (pH 8.0) containing 10% glycerol, 1mM DTT, 0.1M NaCl

**分子量:** 62.6kDa (543aa), confirmed by MALDI-TOF

**序列:**

MEQVNELKEKGNKALSVGNIDDALQCYSEAIKLDPHNHVLYSNRSAAYAKKGDYQKAYEDGCKTVDLKPDWGKGYSR  
KAAALEFLNRFEAKRTYEEGLKHEANNPQLKEGLQNMEARLAERKFMNPFNMPNLYQKLESDPRTRTLLSDPTYRELIEQ  
LRNKPSDLGTLKLDPRIMTTLSVLLGVDLGSMDDEEEEIATPPPPPPPKKTKPEPMEEDLPENKKQALKEKELGNDAYKKKD  
FDTALKHYDKAKELDPTNMTYITNQAAVYFEKGDYNKCRELCEKAIEVGRENREDYRQIAKAYARIGNSYFKEEKYKDAI  
HFYNKSLAEHRTPDVLKCKQAEKILKEQERLAYINPDLALEEKNGNECFQKGDYPQAMKHYTEAIKRNPDAKLYSN  
RAACYTKLLEFQLALKDCEECIQLEPTFIKGYTRKAAALEAMKDYTEKAMDVYQKALDLDSSCKEAADGYQRCMMAQYN  
RHDSPELVKRRAMADPEVQQIMSDPAMRLILEQMQLKDPQALSEHLKNPVIAQKIQLMDVGLIAIR

**纯度:** > 95% by HPLC

**浓度:** 1mg/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.