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Stip1, 1-543aa, Mouse, His-tag, E.coli

产品货号: TP04061

第三版

别名: Stress induced phosphoprotein 1, Hop, p60, Sti1

描述: Stip1, also known as stress induced phosphoprotein 1, 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 mouse Stip1 was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl(pH8.0) containing 0.1M NaCl, 1mM DTT, 10% glycerol

分子量: 64.7 kDa (563aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMEQVNELKEKGNKALSAGNIDDALQCYSEAIKLDPQNHVLYSNRSAAYAKKGDYQKAY  
EDGCKTVDLKPDWKGYSRKAALFLNRFEEAKRTYEEGLKHEANNLQLKEGLQNMEARLAERKFMNPFNLPNLYQKL  
ENDPRTRSLLSDPTYRELIEQLQNKPSDLGTLQDPRVMTTSLVLLGVDLGSMDEEEEAATPPPPPPPKKEPKPEPMEEDLPE  
NKKQALKEKELGNDAYKKKDFDKALKHYDRAKELDPTNMTYITNQAAVHFKEKGDYNKCRELCEKAIEVGRENREDYRQ  
IAKAYARIGNSYFKEEKYKDAIHFNKSLAEHRTPDVLKCCQAEKILKEQERLAYINPDALALEEKNKGNECFQKGDYPQA  
MKHYTEAIKRNPDAKLYSNRAACYTKLLEFQLALKDCEECIQLEPTFIKGYTRKAAALEAMKDYTKAMDVYQKALDLDS  
SCKEAADGYQRCMMAQYNRHDSPELVKRRAMADPEVQQIMSDPAMRLILEQMQRDPQALSEHLKNPVIAQKIQLKMD  
VGLIAIR

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.