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Hip/ST13, 1-369aa, Human, Recombinant, E.coli

产品货号: TP02454

第三版

别名:Hsc70-interacting protein, ST13, HOP, SNC6, FAM10A1

描述:Hip (Hsc70-interacting protein), also known as ST13, is a co-chaperone to the major heat shock proteins, Hsp70 and Hsp90, and appears in early receptor complexes. Through mutual binding to both Hsp70 and Hsp90, Hip functions as an adaptor that can integrate Hsp70 and Hsp90 interactions. Also, Hip has been shown to be involved in the assembly process of glucocorticoid receptor, which requires the assistance of multiple molecular chaperones. Recombinant human Hip was expressed in E.coli and purified by using conventional chromatography techniques.

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

分子量:41.3 kDa (369aa), confirmed by MALDI-TOF

序列:

MDPRKVNELRAVFKMCKQDPSVLHTEEMRFLREWVESMGGKVPPATQKAKSEENTKEEKPDSSKKVEEDLKADEPSSEES
DLEIDKEGVIEPDTDAPQEMGDENAEITEEMMDQANDKKVAAIEALNDGELQKAIDLFTDAIKLNPRLAILYAKRASVFK
LQKPNAAIRDCDRAIEINPDSAQPYKWRGKAHRLLGHWEEAAHDLALACKLDYDEDASAMLKEVQPRAQKIAEHRRKY
ERKREEREIKERIERVKKAREEHERAQREEEARRQSGAQYGSFPGGFPGGMPGNFPGGMPGMGGMPGMAGMPGLNEIL
SDPEVLAAMQDPEVMVAFQDVAQNPNAMSKYQSNPKVMNLIKLSAKFGGQA

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.