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Activator of Hsp90 ATPase-1 (AHA1, 19-337), Human, Recombinant, E.coli

产品货号: TP01048

第三版

别名: Activator of Hsp90 ATPase-1; AHSA1; p38.

描述: The co-chaperone Aha1 (Activator of HSP90 ATPase-1) binds the middle domain of Hsp90 (amino acid 272-627) and is proposed to function as an ATPase-activating protein that competes with p23 and other cochaperones for Hsp90 binding. Recombinant Aha1 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 2 mM EDTA

分子量: 36.1 kDa (320 aa), confirmed by MALDI-TOF

序列:

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MATNVNWNHWTERDASNWSTDKLTLFLAVQVQNEEGKCEVTEVSKLDGEASINNRKGLIFFYEWSVKLNWTGTSKS  
GVQYKGHVEIPNLSDESVDEVEISVSLAKDEPDTNLVALMKEEGVKLLREAMGIYISTLKTEFTQGMILPTMNGESVDPV  
GQPALKTEERKAKPAPSKTQARPVGVKIPTCKITLKETFLTSPEELYRVFTTQELVQAFTHAPATLEADRGGKFHMVDGNV  
SGEFTDLVPEKHIVMKWRFKSWPEGHFATITLTFIDKNGETELCMEGRGIPAPEEERTRQGWQRYFFEGIKQTFGYGARL
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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.