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HSP10, 1-102aa, Human, Recombinant, E.coli

产品货号: TP02517

第三版

别名:Heat shock protein 10, Chaperonin 10, CPN10, GroES

描述:Heat shock protein (HSP) 10 is a member of the highly conserved group of molecular chaperons, which are necessary for efficient folding of many proteins in normal and stress conditions and have been implicated in several human diseases. HSP10 is the ~10kD mammalian equivalent to GroES of E.coli. The function of Hsp10 is to bind Hsp60 (also known as chaperonin-60), in the presence of ATP, thereby promoting a conformational change in Hsp60 and enclosing the protein substrate within the complex.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0), 50 mM NaCl

分子量:10 kDa (102 aa)

序列:

纯度:> 95% by HPLC

浓度:1.0 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.