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Dnak(385-546),Substrate binding domain, Recombinant, E.coli

产品货号: TP01904

第三版

别名:Chaperone protein dnaK, HSP70, groP, grpF, seg

描述:DNAK, originally identified for its DNA replication by bacteriophage in E. coli is the bacterial hsp70 chaperone. The protein coding region of the substrate binding domain of DNAK (amino acids 385-546) was amplified by PCR and cloned into an E. coli expression vector.

配方:Liquid. In 25 mM Tris-HCl buffer (pH 7.5) containing 1 mM EDTA,2 mM β -mercaptoethanol

分子量:17.7kDa (163aa)

序列:

MDVKDVLILLDVTPLSLGIETMGGVMTTIAKNTTIPTKHSQVFSTAEDNQSAVTIHVLQGERKRAADNKSLGQFNLDGIN
PAPRGMPQIEVTFDIDADGILHVSAKDKNKGKEQKITIKASSGLNEDEIQKMVRDAEANAADRKFEELVQTRNQGDHLL
HST

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.