

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Dnak (full length; 1-638), Recombinant, E.coli

产品货号: TP01903

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. This protein is involved in the folding and assembly of newly synthesized polypeptide chains and in preventing the aggregation of stress-denatured proteins.

配方:Liquid. In 25 mM Tris-HCl buffer (pH 7.5) containing 100 mM NaCl,5 mM DTT, 10% glycerol

分子量:69kDa (638aa)

序列:

```
MGKIIIGIDLGTNSCVAIMDGTTPRVLENAEGDRTPPSIIAYTQDGETLVGQPAKRQAVTNPQNTLFAIKRLIGRRFQDEE
VQRDVSIMPFKIIAADNGDAWVEVKGQKMAPPQISAEVLKMKKTAEDYLGEPVTEAVITVPAYFNDAQRQATKDAGRI
AGLEVKRIINEPTAAALAYGLDKGTGNRTIAVYDLGGGTFDISIIIEIDEVDGEKTFEVLATNGDTHLGGEDFDSRLINYLVEE
FKKDQGIDLRNDPLAMQRLKEAAEKAKIELSSAQQTVDNLPYITADATGPKHMNIKVTRAKLESLVEDLVNRSIEPLKVAL
QDAGLSVSDIDDDVILVGGQTRMPMVQKKVAEFFGKEPRKDVNPDEAVAIGAAVQGGVLTGDVKDVLDDVTPLSGIET
MGGVMTTLIAKNTTIPTKHSQVFSTAEDNQSAVTIHVLQGERKRAADNKSLGQFNLDGINPAPRGMPQIEVTFDIDADGI
LHVSADKNSGKEQKITIKASSGLNEDEIQKMVRDAEANAADRKFEELVQTRNQGDHLLHSTRKQVEEAGDKLPADDK
TAIESALTALETALKGEDKAAIEAKMQELAQVSQKLMEIAQQQHAQQQTAGADASANNAKDDDDVDAEFEEVKDKK
```

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.