

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。

CSTF1, 1-431aa Human, His tag, E.coli

产品货号: TP01760

第三版

别名: Cleavage stimulation factor subunit 1, CstF-50, CstFp50.

描述: CSTF1, also known as cleavage stimulation factor subunit 1, is involved in the polyadenylation and 3' end cleavage of pre-mRNAs. Similar to mammalian G protein beta subunits, this protein contains transducin-like repeats. Several transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene. Recombinant human CSTF1 protein, fused to His-tag at C-terminus, was expressed in E.coli.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 2M urea

分子量: 49.4 kDa (439aa)

序列:

```
MYRTKVGLKDRQQLYKLIISQLLYDGYISIANGLINEIKPQSVCAPSEQLLHLIKLGMENDDTAVQYAIGRSDTVAPGTGIDL  
EFDADVQTMSP EASEYETCYVTSHKGPCR VATYSRDGQLIATGSADASIKILDTERMLAKSAMP IEVMMNETAQQNMEN  
HPVIRTLYDHDVDEVTCLAFHPTEQILASGRDYTLKLFDYSKPSAKRAFKYIQEAEMLR SISFHPSGDFILVGTQHPTLRLYDI  
NTFQCFVSCNPQDQHTDAICSVNYNSSANMYVTGSKDGCIKLWDGVSNRCITTFEKAHDGAEVCSAIFSKNSKYILSSGK  
DSVAKLWEISTGRTLVR YTGAGLSGRQVHRTQAVFNHTEDYVLLPDERTISLCCWDSRTAERRNLLSLGHNNIVRCIVHSP  
TNPGFMTCSDDFRARFWYRRSTTDVEHHHHHH
```

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.