

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

HSFY1, 1-401aa, Human, His tag, E.coli

产品货号: TP02516

第三版

别名: Heat shock transcription factor, Y-linked isoform 1, Heat shock transcription factor, Y-linked 1, HSF2L, HSFY

描述: HSFY1 is a member of the heat shock factor (HSF) family of transcriptional activators for heat shock proteins. This gene is a candidate gene for azoospermia, since it localizes to a region of chromosome Y that is sometimes deleted in infertile males. The genome has two identical copies of this gene within a palindromic region; this record represents the more centromeric copy. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Recombinant human HSFY1 protein, fused to His-tag at N-terminus, was expressed in E.coli .

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing , 10% glycerol, 0.4M Urea

分子量: 47.5kDa (424aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSM AHV SSETQDVSPKDEL TASEASTRSPLCEHTFPGDSDLRSMIEEHAFQVLSQGSLLE
SPSYTVCVSEPKDDDFLSLNFPRKLWKIVESDQFKSISWDENGTCIVINEELFKKEILETKAPYRIFQTD AIKSFVRQLNLYG
FSKIQQNFQRSAFLATFLSEEKESVLSKLFYYNPNFKRGYPQLLVRVKRRIGVKNASPISTLFNEDFNKKHFRAGANMEN
HNSALAAEASEESLFSASKNLNMPLTRESSVRQIIANSSVPIRSGFPPSPSTSVGPSEQIATDQHAILNQLTTIHM HSHSTYM
QARGHIVNFITTTTSQYHIISPLQNGYFGLTVEPSAVPTRYPLVSVNEAPYRNMLPAGNPWLQMPTIADRSAAPHSRLALQP
SPLDKYHPNYN

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.