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HSPBP1, 1-362aa, Human, His tag, E.coli

产品货号: TP02540

第三版

别名:Hsp70-binding protein 1, HSPBP, FES

描述:Hsp70-binding protein 1, also known as HSPBP1, belongs to a family of eukaryotic proteins identified as nucleotide exchange factors for HSP 70, which exhibit varying degrees of compartment and species specificity. It is localized primarily in cytoplasm and nucleus but is also found extracellularly. HspBP1 binds to HSP 70, inhibits its activity and promotes dissociation of nucleotides from the HSP 70 ATPase domain.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT,30% glycerol, 2mM EDTA, 0.1M NaCl

分子量:41.6 kDa (382aa)

序列:

MGSSHHHHHHSSGLVPRGSHMSDEGSRGSRLLPALPPASQGCSSGGGGGGGGSSAGGSGNSRPPRNLLQGLLQMAITAG
SEEPDPPPEPMSEERRQWLQEAMSAAFRGQREEVEQMKSLRVLSQPMPPTAGEAEQAADQQEREGALELLADLCENMD
NAADFCQLSGMHLLVGRYLEAGAAGLRWRAAQLIGTCSQNVAAIQEQVLGLGALRKLRLDRDACDTVRVKALFAISC
LVREQEAGLLQFLRLDGFVLMRAMQQQVQKLKVKSAFLLQNLVGHPEHKGTLCSMGMVQQLVALVRTEHSPFHEH
VLGALCSLVTDFFPQGVRECREPELGLLELLRHRCQLLQHQHEEYQEELEFCEKLLQTCFSSPADDSDMR

纯度:> 95% by HPLC

浓度:0.5mg/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.