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EIF4EBP2, 1-120aa, Human, His tag, E.coli

产品货号: TP02002

第三版

别名:Eukaryotic translation initiation factor 4E binding protein 2, 4EBP2, PHASII.

描述:EIF4EBP2 is a member of the eukaryotic translation initiation factor 4E binding protein family. This protein binds eIF4E and inhibits translation initiation. However, insulin and other growth factors can release this inhibition via a phosphorylation-dependent disruption of their binding to eIF4E. It mediates the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase pathway.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol,1mM DTT, 0.1M NaCl.

分子量:15.1 kDa (140aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSSSAGSGHQPSQSRAIPTRTV AISDAAQLPHDYCTTPGGTLFSTTPGGTRIIYDRKFLLD
RRNSPMAQTPPCHLPNIPGVTSPGTLIEDSKVEVNNLNNLNNHDKHAVGDDAQFEMDI

纯度:> 95% by HPLC

浓度:0.5 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.