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eIF4E-BP1, 1-118 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02001

第三版

别名:Eukaryotic translation initiation factor 4E-binding protein 1, 4E-BP1, 4EBP1, BP-1, MGC4316, PHAS-I.

描述:eIF4E-BP1, also known as eukaryotic translation initiation factor 4E-binding protein 1, is a member of a family of translation repressor proteins. This protein regulates eukaryotic translation initiation factor 4E (eIF4E) activity by preventing its assembly into the eIF4F complex and mediates the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase and mTORC1 pathways.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:14.7 kDa (138aa) (Real molecular weight on SDS-PAGE will be shift up).

序列:

MGSSHHHHHHSSGLVPRGSHMSGSSCSQTPSRAIPATRRVVLGDGVQLPPGDYSTTPGGTLFSTTPGGTRIIYDRKFLME  
CRNSPVTKTPRDLPTIPGVTSPSSDEPPMEASQSHLRNSPEDKRAGGEESQFEMDI

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by BCA 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.