

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。

EIF4EBP3, 1-100a Human, His tag, E.coli

产品货号: TP02003

第三版

别名:Eukaryotic translation initiation factor 4E-binding protein 3, 4E-BP3, 4EBP3

描述:Eukaryotic translation initiation factor 4E-binding protein 3, also known as EIF4EBP 3, is a member of EIF4EBP family which derives its name from proteins that bind to eukaryotic initiation factor 4E and that prevent its assembly into EIF4F. The EIF4F subunit EIF4E interacts directly with the mRNA 5' cap structure. Co-transcription of this gene and the neighboring upstream gene (MASK) generates a transcript (MASK-BP3) which encodes a fusion protein comprised of the MASK protein sequence for the majority of the protein and a different C-terminus due to an alternate reading frame for the EIF4EBP3 segments. Recombinant human EIF4EBP3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:13.3 kDa (123aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSTSTSCPIPGGRDQLPDCYSTTPGGTLYATTPGGTRIIYDRKFLLECKNSPIARTPPC
CLPQIPGVTTTPTAPLSKLEELKEQETEEEIPDDAQFEMDI

纯度:> 95% by HPLC

浓度:0.25 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.