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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。

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BIP, 20-650aa, Human, His-Tagged, Recombinant, E.coli

产品货号: TP01341

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第三版

别名: Binding immunoglobulin protein, HSPA5 (heat shock 70kDa protein 5), GRP78 (glucose-regulated protein, 78kD), MIF2.

描述: Binding immunoglobulin protein (BiP) belongs to the family of ~70 kDa heat shock proteins (HSP 70). It is a stress response protein which is induced by agents or conditions that adversely affect endoplasmic reticulum (ER) function. This protein is essential for the proper glycosylation, folding as well as for the maintenance of cell homeostasis and the prevention of apoptosis.

配方: Liquid in 20mM Tris pH 8.0, 10% glycerol

分子量: 71 kDa (640 aa)

序列:

纯度: > 95% by HPLC

浓度: 1 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.