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PEBP1, 1-187 aa, Human, Recombinant, E.coli

产品货号: TP03342

第三版

别名: Phosphatidylethanolamine binding protein 1, HCNP, PBP, PEBP.

描述: Phosphatidylethanolamine binding protein 1 (PEBP1), also known as Raf kinase inhibitor protein (RKIP), is a member of the phosphatidylethanolamine-binding protein family and a serine protease inhibitor which inhibits thrombin, neuropsin. PEBP1 plays a pivotal modulatory role in several protein kinase signaling cascades. Protein kinase C (PKC) phosphorylates PEBP1, resulting in release of Raf-1 and activation of MEK and ERK.

配方: Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol

分子量: 21 kDa (187aa)

序列:

MPVDLSKWSGPLSLQEVDQPHPLHVTYAGAAVDELGKVLTPQVKNRPTSISWDGLDSGKLYTLVLTPDAPSRKDP  
KYREWHHFLVVNMKGNDISSGTVLSDYVVGSGPPKGTGLHRYVWLVEYQDRPLKCDEPILSNRSGDHRGKFKVASFRKKY  
ELRAPVAGTCYQAEWDDYVPKLYEQLSGK

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.