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PA2G4, 1-394aa, Human, His tag, E.coli

产品货号: TP03280

第三版

别名:Proliferation-associated protein 2G4, EBP1, HG4-1, p38-2G4.

描述:PA2G4, also known as EBP1 (ErbB-3-binding protein 1), is a member of the peptidase M24C family and functions as an RNA-binding protein involved in cellular proliferation and differentiation processes. It is a component of pre-ribosomal ribonucleoprotein complexes, participating in ribosome assembly and regulating the later steps of rRNA processing. In addition, this protein interacts with ErbB-3 and may function as a modulator of the ErbB-3 mediated signal transduction pathway by regulating the effects of Neuregulin-1.

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

分子量:44.8kDa (402aa)

序列:

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MSGEDEQQEQTIAEDLVVTKYKMGGDIANRVLRLSLVEASSGVSVLSLCEKGDAMIMEETGKIFKKEKEMKKGIAFPTSISV  
NNCVCHFSPKSDQDYILKEGDLVKIDLGHVVDGFIANVAHTFVVDVAQGTQVTGRKADVIKAAHLCAEAALRLVKPG  
NQNTQVTEAWNKVAHSFNCTPIEGMLSHQLKQHVIDGEKTIIQNPTDQQKKDHEKAEFEVHEVYAVDVLVSSGEGKAK  
DAGQRRTTIYKRDPKQYGLKMKTSRAFFSEVERRFDAMPFTLRAFEDEKKARMGVVECAKHELLQPFNVLYEKEGEFVAQ  
FKFTVLLMPNGPMRITSGPFEPDLYKSEMEVQDAELKALLQSSASRKTQKKKKKKASKTAENATSGETLEENEAGDLEHHH  
HHH
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纯度:> 95% by HPLC

浓度:1.0 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.