

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。

PEF1, 1-284aa, Human, His tag, E.coli

产品货号: TP03348

第三版

别名:Penta-EF-hand domain containing 1, ABP32, PEF1A.

描述:Penta-EF-hand domain containing 1, also known as PEF1, belongs to the penta-EF-hand protein family, which shares similarities to the apoptosis linked gene ALG-2. PEF1 heterodimerizes with PDCD6/ALG2 and dissociates from PDCD6/ALG2 in the presence of Ca (2+). Also, PEF1 proteins bind calcium and participate in a variety of calcium-dependent processes in vertebrates.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 50% glycerol, 0.2M NaCl

分子量:34.5 kDa (320aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMASYPYRQGCPGAAGQAPGAPPGSYYPGPPNSGGQYGS
GLPPGGGYGGPAPGGPYGPPAGGGPYGHPNPGMFPSGTPGGPYGGAAPGGPYGQPPSSYGAQQPGLYGQGGAPPNVD
PEAYSWFQSVSDHSGYISMKELKQALVNCNWSSFNDETCLMMINMFDKTKSGRIDVYGFSALWKFIQQWKNLFQQYD
RDRSGSISYTELQQALSQMGYNLSPQFTQLLVSRYCPRSANPAMQLDRFIQVCTQLQVLTEAFREKDTAVQGNIRLSFEDF
VTMTASRML

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.