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ZFAND1, 1-268aa , Human, His tag, E.coli

产品货号: TP04531

第三版

别名: AN1-type zinc finger protein 1 isoform a , zinc finger, AN1-type domain

描述: AN1-type zinc finger protein 1 isoform a, also known as ZFAND1, belongs to the Zinc-finger proteins. Zinc -finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZFAND1 is a 268 amino acid protein that contains 2 AN1-type zinc fingers, which are often found in proteins that contain an ubiquitin-like domain and therefore play a role in the ubiquitination pathway. ZFAND1 contains six conserved cysteines and two histidines and have a dimetal (zinc)-bound alpha/beta fold. There are two isoforms of ZFAND1 that are produced as a result of alternative splicing events. Recombinant human ZFAND1 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: 33.2kDa (291aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGMAELDIGQHCQVEHCRQRDFLPFVCDDDCSGIFCLEHRSRESHGCPEVTVINERLKT
DQHTSYPCSFKDCAERELVAVICPYCEKNFCLRRHQSDHECEKLEIPKPRMAATQKLVKDIIDSKTGETASKRWKGAKN
SETAAKVALMKLKMHADGDKSLPQTERIYFQVFLPKGSKEKSKPMFFCHRWSIGKAIDFAASLARLKNNDNNKFTAKKLRL
CHITSGEALPLDHTLETWIAKEDCPLYNGGNIILEYLNDEEQFCKNVESYLE

纯度: > 95% by HPLC

浓度: 0.5 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.