

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

ZFAND5, 1-213aa, Human, His tag, E.coli

产品货号: TP04533

第三版

别名: AN1-type zinc finger protein 5, ZA20D2, ZFAND5A, ZNF216

**描述:** ZFAND5 is involved in protein degradation via the ubiquitin-proteasome system. This protein may act by anchoring ubiquitinated proteins to the proteasome and plays a role in ubiquitin-mediated protein degradation during muscle atrophy. ZFAND5 plays a role in the regulation of NF-kappa-B activation and apoptosis and inhibits NF-kappa-B activation triggered by overexpression of RIPK1 and TRAF6 but not of RELA. It inhibits also tumor necrosis factor (TNF), IL-1 and TLR4-induced NF-kappa-B activation in a dose-dependent manner. Recombinant human ZFAND5 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 Phosphate buffer saline (pH 8.0) containing 30% glycerol, 1mM DTT

**分子量:** 25.5 kDa (236aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMQAQETNQTPGPMLCSTGCGFYGNPRTNGMCSVCYKEHLQRQQNSGRMSPMGT  
ASGSNSPTSDSASVQRADTSLNNCEGAAGSTSEKSRNVPVAALPVTQQMTEMSISREDKITTPKTEVSEPVVTQPSPSVSQPS  
TSQSEEKAPELPKPKKNRCFMCRKKVGLTGFDCRCGNLFCGLHRYSDKHNCYPDYKAEAAKIRKENPVVVAEKIQRI

**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.