

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。

TNFRSF1A, 22-211aa Human, His tag, E.coli

产品货号: TP04251

第三版

**别名:** Tumor necrosis factor receptor superfamily member 1A, CD120a, FPF, MS5, p55, p55-R, p60, TBP1, TNF-R, TNF-R-I, TNF-R55, TNFAR, TNFR1, TNFR1-d2, TNFR55, TNFR60

**描述:** TNFRSF1A is a member of the TNF-receptor superfamily. This protein is one of the major receptors for the tumor necrosis factor- $\alpha$ . This receptor can activate NF- $\kappa$ B, mediate apoptosis, and function as a regulator of inflammation. Antiapoptotic protein BCL2-associated athanogene 4 (BAG4/SODD) and adaptor proteins TRADD and TRAF2 have been shown to interact with this receptor, and thus play regulatory roles in the signal transduction mediated by the receptor. Germline mutations of the extracellular domains of this receptor were found to be associated with the autosomal dominant periodic fever syndrome. The impaired receptor clearance is thought to be a mechanism of the disease. Recombinant human TNFRSF1A protein, fused to His-tag at N-terminus, was expressed in E.coli.

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

**分子量:** 23.6 kDa (213aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSIYPSGVIGLVPHLGDREKRDSVCPQGKYIHPQNNSICCTKCHKGTLYNDPCGPG  
QDTDCRECESGSFTASENHLRHCLSCSKCRKEMGQVEISSCTVDRDTVCGCRKNQYRHYWSENLFQCFNCSLCLNGTV  
HLSCQEKQNTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIENVKGTEDSGTT

**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.