

**TNFRSF1A, 41-201aa, Human, His tag, E.coli**

**Cat.NO.: TP04253**

3th Edition

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

**Description:**TNFRSF1A is a member of the tumor necrosis factor receptor superfamily. This protein is one of the major receptors for the tumor necrosis factor-alpha. This receptor can activate the transcription factor NF-kB, mediate apoptosis, and function as a regulator of inflammation. It plays regulatory roles in the signal transduction mediated by the receptor. Recombinant human TNFRSF1A protein, fused to His-tag at N-terminus, was expressed in E.coli.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 2M Urea

**Molecular Weight:**20.8 kDa(186aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSHMDSVCPQGKYIHPQNNSICCTKCHKGTLYNDPCPGPGQDTDCRECESGS  
FTASENHLRHCLSCSKCRKEMGQVEISSCTVDRDTVCGCRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQEKQ  
NTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN

**Purity:**> 95% by HPLC

**Concentration:**1.0 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.