

**TNFRSF1A, 30-211aa, Human, hlgG-His tag, Baculovirus**

**Cat.NO.: TP04252**

3th Edition

**Synonyms:**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, TNFRSF1A

**Description:**TNFRSF1A, also known as tumor necrosis factor receptor superfamily member 1A, is a member of CD family, tumor necrosis factor receptor superfamily. It is one of the most primary receptors for the tumor necrosis factor-alpha. It has been shown to be localized to both plasma membrane lipid rafts and the trans golgi complex with the help of the death domain. Recombinant human TNFRSF1A, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**Form:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**Molecular Weight:**47.7kDa (424aa), 57-70KDa (SDS-PAGE under reducing conditions.)

**Sequences:**

ADPLVPHLGDREKRDSVCPQGKYIHPQNNICCTKCHKGTLYNDCPGPGQDTDCRECESGSFTASENHLRHCLS  
CSKCRKEMGQVEISSCTVDRDTCGCRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQEKNQNTVCTCHAGFFLR  
ENECVSCSNCKKSLECTKLCLPQIENVKGTEDSGTTLEPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISR  
TPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALP  
APIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFL  
YSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGKHHHHHH

**Purity:**> 95% by HPLC

**Concentration:**0.5mg/ml (determined by Absorbance at 280nm)

**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.