

**Tumor necrosis factor receptor superfamily member 1B, 23-257aa, Human, His tag, Insect cell**

**Cat.NO.: TP04344**

3th Edition

**Synonyms:**TNFRSF1B, CD120b, p75, p75TNFR, TBPII, TNF-R-II, TNF-R75, TNFBR, TNFR1B, TNFR2, TNFR80

**Description:**TNFRSF1B, also known as tumor necrosis factor receptor superfamily member 1B, mediates most of the metabolic effects of TNF-alpha. The receptor isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity. Further, high plasma levels of TNFRSF1B were significantly associated with increased incidence of coronary heart disease. Recombinant human TNFRSF1B, fused to 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:**25.9kDa (241aa) 28-40KDa (SDS-PAGE under reducing conditions.)

**Sequences:**

LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDSTYTQLWNWVPECLSC  
GSRCSSDQVETQACTREQNRICRCRPGWYCALSKQEGCRLCAPLRKCRPGFGVARPGTETSDVVCKPCAPGTFS  
NTTSSTDICRPHQICNVVAIPGNASMDAVCTSTSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLPMG  
PSPPAEGSTGDHHHHHH

**Purity:**> 95% by HPLC

**Concentration:**1.0mg/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.