

**TNFSF8, 63-234aa, Human, His tag, Baculovirus**

**Cat.NO.: TP04267**

3th Edition

**Synonyms:**Tumor necrosis factor ligand superfamily member 8, TNFSF8, CD153, CD30L, CD30LG, TNLG3A

**Description:**TNFSF8, also known as tumor necrosis factor ligand superfamily member 8, is a type II membrane protein belonging to the TNF superfamily. It is expressed on the cell surface of activated T cells, B cells, and monocytes. CD30/TNFRSF8 ligation by TNFSF8 mediates pleiotropic effects including cell proliferation, activation, differentiation and cell death by apoptosis. Recombinant human TNFSF8, 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:**20.7kDa (181aa), 18-40KDa (SDS-PAGE under reducing conditions.)

**Sequences:**

ADPQRRTDSIPNSPDNVPLKGGNCSEDLLCILKRAPFKKSWAYLQVAKHLNKTCLSWNKDGILHGVRVYQDGNLVIQF  
PGLYFIICQLQFLVQCPNNSVDLKLLELLINKHIKKQALVTVCESGMQTKHVYQNLSQLLDYLVNTTISVNVDTFQYI  
DTSTFPLENVLSIFLYSNSDHHHHHH

**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.