

**Recombinant Human OX40 Ligand/TNFSF4/OX40L Protein(N-6His)**

**Cat.NO.: TP05762**

3th Edition

**Synonyms:**Tumor necrosis factor ligand superfamily member 4;Glycoprotein Gp34;OX40 ligand;OX40L;TAX transcriptionally-activated glycoprotein 1;TNFSF4;CD252;TXGP1

**Description:**Tumor necrosis factor ligand superfamily member 4(TNFSF4/OX40L) is a single-pass type II membrane protein.OX40L is expressed on the surface of activated B cells, T cells, dendritic cells and endothelial cells. OX40L binds to OX40 (CD134), a member of the TNF receptor superfamily that is expressed predominantly on activated CD4+ T cells. OX40-OX40L co-stimulates signal to promote the survival and proliferation of activated CD4+ T cells and prolong the immune response. It involved in T-cell proliferation and cytokine production. Additional, it has been found association with systemic lupus erythematosus, no association with occurrence of atherosclerosis.

**Form:**PBS

**Molecular Weight:**16.3 kDa

**Sequences:**Gln51-Leu183

**Purity:**> 95% by HPLC

**Concentration:**

**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.