

**Recombinant Human OX40 Protein (His Tag)**

**Cat.NO.: TP07738**

3th Edition

**Synonyms:**ACT35;CD134;IMD16;OX40;TXGP1L

**Description:**OX40 (CD134) and its binding partner, OX40L (CD252), are members of the tumor necrosis factor receptor/tumor necrosis factor superfamily, is known to break an existing state of tolerance in malignancies, leading to a reactivation of antitumor immunity. The interaction between OX40 and OX40L plays an important role in antigen-specific T-cell expansion and survival. OX40 and OX40L also regulate cytokine production from T cells, antigen-presenting cells, natural killer cells, and natural killer T cells, and modulate cytokine receptor signaling. In line with these important modulatory functions, OX40-OX40L interactions have been found to play a central role in the development of multiple inflammatory and autoimmune diseases, making them attractive candidates for intervention in the clinic. Conversely, stimulating OX40 has shown it to be a candidate for therapeutic immunization strategies for cancer and infectious disease.

**Immune Checkpoint Detection:**  
Antibodies Immune Checkpoint Detection: ELISA Antibodies Immune Checkpoint Detection: WB  
AntibodiesImmune Checkpoint ProteinsImmune Checkpoint Targets Co-stimulatory Immune Checkpoint Targets  
Immunotherapy Cancer Immunotherapy Targeted Therapy

**Form:**PBS

**Molecular Weight:**21.7 kDa

**Sequences:**Met 1-Ala 216

**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.