

## 37-1228: Human OX40 / CD134 Recombinant Protein (Fc Tag)(Discontinued)

**Reactivity :** Human

**Alternative Name :** ACT35 Protein, CD134 Protein, IMD16 Protein, OX40 Protein, TXGP1L Protein,

### Description

#### Source : HEK293 Cells

OX4 (CD134) and its binding partner, OX4L (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 OX4 and OX4L plays an important role in antigen-specific T-cell expansion and survival. OX4 and OX4L 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, OX4-OX4L 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 OX4 has shown it to be a candidate for therapeutic immunization strategies for cancer and infectious disease. Cancer Immunotherapy Co-stimulatory Immune Checkpoint Targets Immune Checkpoint Immune Checkpoint Detection: Antibodies Immune Checkpoint Detection: ELISA Antibodies Immune Checkpoint Detection: WB Antibodies Immune Checkpoint Proteins Immune Checkpoint Targets Immunotherapy Targeted Therapy

### Product Info

**Amount :** Human OX40 / CD134 Recombinant Protein (Fc Tag)(Discontinued) / 100 µg

**Purification :** > 90 % as determined by SDS-PAGE.

**Content :** Formulation Lyophilized from sterile PBS, pH 7.4.  
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

**Storage condition :** Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Amino Acid :** Met1-Ala216

### Application Note

Endotoxin :< 1.0 EU per µg protein as determined by the LAL method.

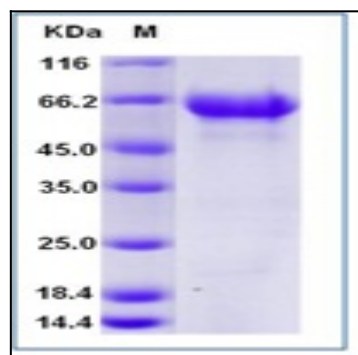


Fig 1: Human OX40 / CD134 Recombinant Protein (Fc Tag)