

## 37-1381: Mouse OX-40L / TNFSF4 / CD252 Recombinant Protein (mFc Tag)(Discontinued)

**Reactivity :** Mouse

### Description

#### Source : HEK293 Cells

OX-4L, also known as TNFSF4 and CD252, is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. OX-4L is an important costimulatory molecule that plays a crucial role in the regulation of T-cell-mediated immunity. The interaction of TNFSF4-TNFSF4 is involved in the pathogenesis of multiple autoimmune and inflammatory diseases such as systemic lupus erythematosus (SLE), carotid artery disease and cancer. OX-4L is a ligand for receptor TNFRSF4/OX4. It is found to play a role in T cell antigen-presenting cell (APC) interactions. In surface Ig- and CD4-stimulated B cells, this cytokine along with CD7 has been shown to provide CD28-independent costimulatory signals to T cells. This protein and its receptor are reported to directly mediate adhesion of activated T cells to vascular endothelial cells. Cancer Immunotherapy Co-stimulatory Immune Checkpoint Targets Immune Checkpoint Immune Checkpoint Targets Immunotherapy Targeted Therapy

### Product Info

<b>Amount :</b>	40L / TNFSF4 / CD252 Recombinant Protein (mFc Tag)(Discontinued) / 50 µg
<b>Purification :</b>	> 95 % as determined by SDS-PAGE.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	Gln49-Leu198

### Application Note

Endotoxin :< 1.0 EU per  $\mu$ g protein as determined by the LAL method.

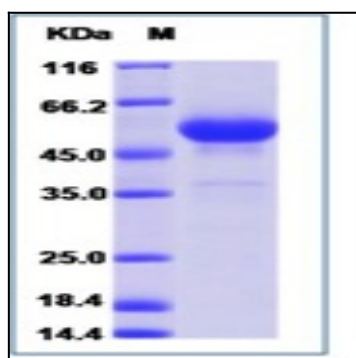


Fig 1: Mouse OX-40L / TNFSF4 / CD252 Recombinant Protein (mFc Tag)