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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

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

Application Note

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

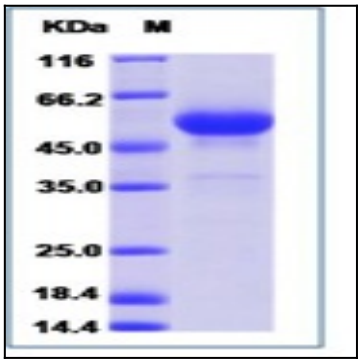


Fig 1: Mouse OX-40L / TNFSF4 / CD252 Recombinant Protein (mFc Tag)

For Research Use Only. Not for use in diagnostic/therapeutics procedures.