

Human OX40L Protein; mFc Tag

Product Information

Product Name	Human OX40L Protein; mFc Tag
Storage temp.	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Catalog# / Size	GM-83969RP-100 / 100 μg GM-83969RP-1000 / 1 mg

Protein Information

Alternative Names	TNFSF4,CD252,Glycoprotein Gp34,TXGP1,CD134 ligand,CD134L
Source	Human OX40L Protein; mFc Tag (GM-83969RP) is expressed from human 293 cells (HEK-293). It contains AA Gln51-Leu183 (Accession # P23510-1). This protein carries a mFc tag at the C-terminus.
Purity	> 95% as determined by SDS-PAGE
Endotoxin	< 1 EU/ μg , determined by LAL gel clotting assay
Predicted Mol Mass	42.3 KDa
Formulation	Supplied as a 0.2 μm filtered solution of PBS, pH7.4.
Description	OX40L is a cell surface molecule, also known as CD252. It is a receptor ligand and a member of the tumor necrosis factor family. OX40L typically binds to its receptor OX40, thereby transmitting signals between immune cells and regulating the activation and proliferation of T cells. This signaling is crucial for the normal functioning of the immune system, making OX40L potentially important in immune regulation and therapy.

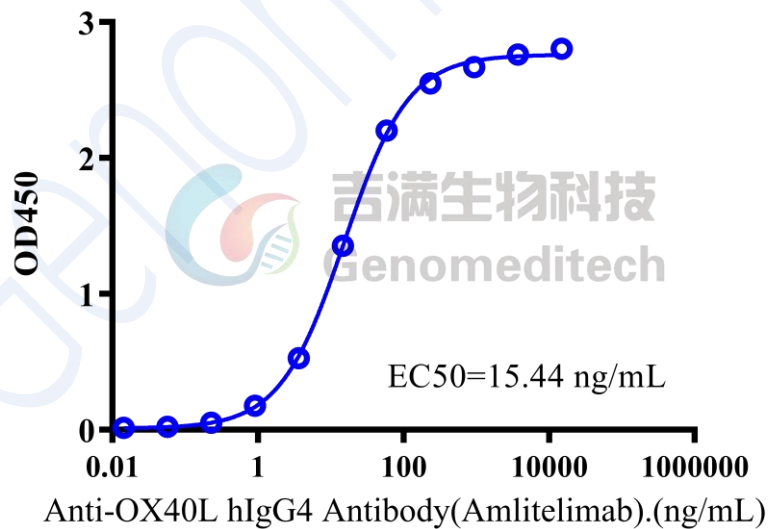
SDS-PAGE



On SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

Bioactivity-ELISA

Human OX40L Protein; mFc Tag, ELISA 0.2 μ g of Human OX40L Protein; mFc Tag per well



Human OX40L Protein; mFc Tag (Catalog # GM-83969RP) was immobilized at 2 μ g/ml (100 μ L/well). Increasing concentrations of Monoclonal Anti-OX40L hIgG4 Antibody (Amltelimab) (Catalog # GM-82533AB) were added.