

Biotinylated Human OX40L Protein; His-Avi Tag

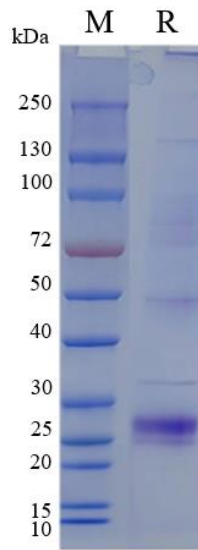
Product Information

Product Name	Biotinylated Human OX40L Protein; His-Avi 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-84361RP-25 / 25 μg GM-84361RP-200 / 200 μg

Protein Information

Alternative Names	TNFSF4,CD252,Glycoprotein Gp34, TXGP1,CD134 ligand,CD134L
Source	Biotinylated Human OX40L Protein; His-Avi Tag (GM-84361RP) is expressed from human 293 cells (HEK-293). It contains AA Gln51-Leu183 (Accession # NP_003317). This protein carries a His-Avi tag at the N-terminus.
Purity	> 90% as determined by SDS-PAGE
Endotoxin	< 1 EU/ μg , determined by LAL gel clotting assay
Predicted Mol Mass	18.0 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.

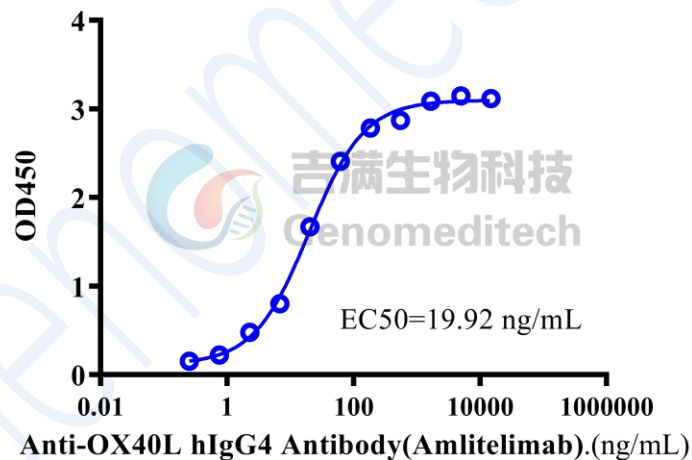
SDS-PAGE



On SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90%.

Bioactivity-ELISA

Biotinylated Human OX40L Protein; His-Avi Tag, ELISA
0.1 µg of Biotinylated Human OX40L Protein; His-Avi Tag per well



Biotinylated Human OX40L Protein; His-Avi Tag (Catalog # GM-84361RP) was immobilized at 1 µg/ml (100 µL/well) on streptavidin precoated. Increasing concentrations of Monoclonal Anti-OX40L hIgG4 Antibody (Amlitelimab) (Catalog # GM-82533AB) were added.