

# Cynomolgus OX40L Protein; mFc Tag

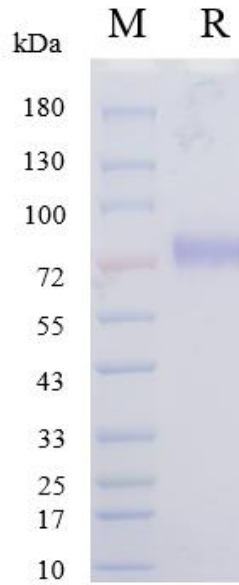
## Product Information

<b>Product Name</b>	Cynomolgus OX40L Protein; mFc Tag
<b>Storage temp.</b>	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.
<b>Catalog# / Size</b>	<b>GM-83802RP-100 / 100 <math>\mu\text{g}</math></b> <b>GM-83802RP-1000 / 1 mg</b>

## Protein Information

<b>Alternative Names</b>	TNFSF4,CD252,Glycoprotein Gp34, TXGP1,CD134 ligand,CD134L
<b>Source</b>	Cynomolgus OX40L Protein; mFc Tag (GM-83802RP) is expressed from human 293 cells (HEK-293). It contains AA Gln51-Leu183 (Accession # F7FL80-1). This protein carries a mFc tag at the N-terminus.
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Endotoxin</b>	< 1 EU/ $\mu\text{g}$ , determined by LAL gel clotting assay
<b>Predicted Mol Mass</b>	42.5 KDa
<b>Formulation</b>	Supplied as a 0.2 $\mu\text{m}$ filtered solution of PBS, pH7.4.
<b>Description</b>	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.

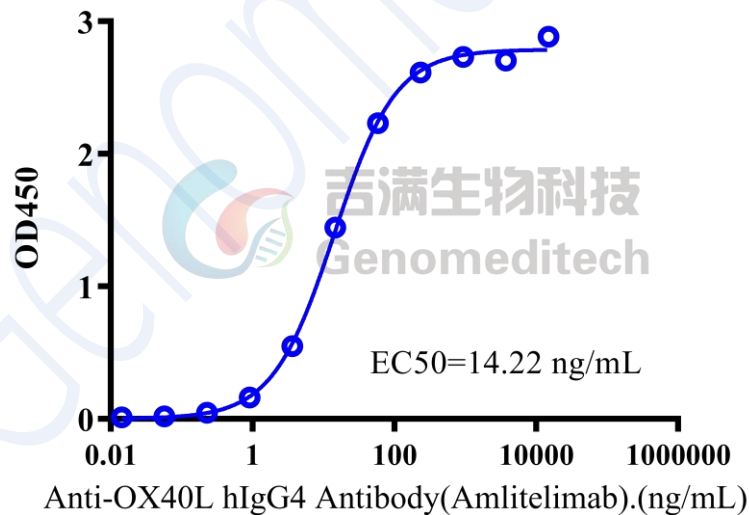
## SDS-PAGE



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

### Cynomolgus OX40L Protein; mFc Tag, ELISA 0.2 $\mu$ g of Cynomolgus OX40L Protein; mFc Tag per well



Cynomolgus OX40L Protein; mFc Tag (Catalog # GM-83802RP) was immobilized at 2  $\mu$ g/ml (100  $\mu$ L/well). Increasing concentrations of Monoclonal Anti-OX40L hIgG4 Antibody (Amlitelimab) (Catalog # GM-82533AB) were added.