

**PRODUCT INFORMATION**

<b>Target</b>	OX40 Ligand
<b>Synonyms</b>	GP34, CD252, OX40L, TXGP1, CD134L, OX-40L, TNLG2B
<b>Description</b>	Recombinant human OX40 Ligand Protein with N-terminal human Fc tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P23510
<b>Expression Host</b>	HEK293
<b>Tag</b>	N-Human Fc tag
<b>Molecular Characterization</b>	hFc(Glu99-Ala330) OX40 Ligand(Gln51-Leu183)
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 41.6 kDa after removal of the signal peptide.
<b>Purity</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage&amp;Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



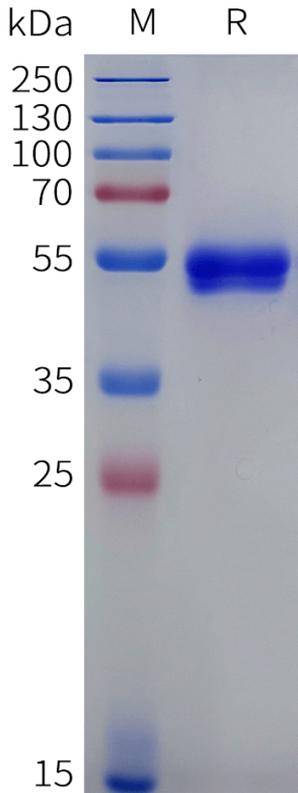
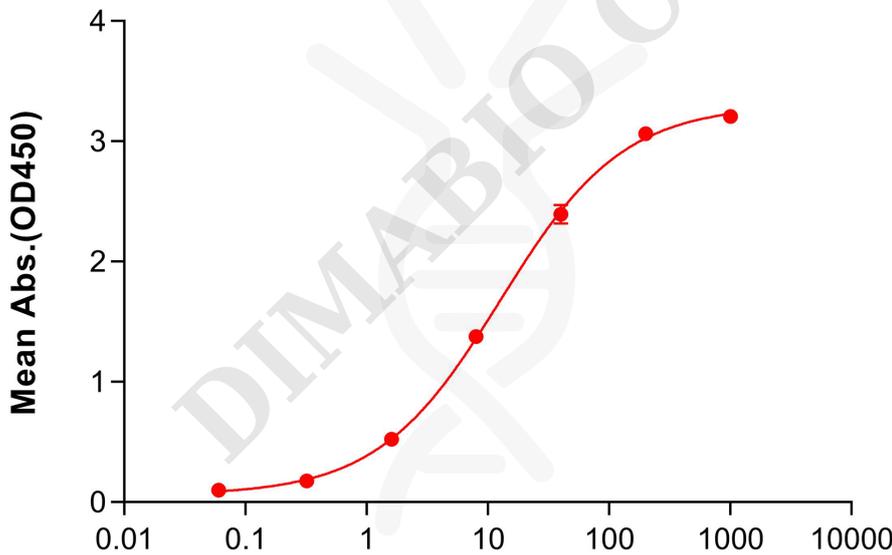


Figure 1. Human OX40 Ligand Protein, hFc Tag on SDS-PAGE under reducing condition.

### Human OX40 Ligand Protein, hFc Tag ELISA

0.2 µg of Human OX40 Ligand, hFc tagged protein per well



### Anti-OX40 Ligand antibody(DM112), Rabbit mAb (ng/mL)

Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human OX40 Ligand Protein, hFc Tag (PME101843) can bind Anti-OX40 Ligand antibody(DM112), Rabbit mAb (DME100112) in a linear range of 1.6-40 ng/mL.

