

PRODUCT INFORMATION

Target OX40 Ligand

GP34, CD252, OX4OL, TXGP1, CD134L, OX-40L, **Synonyms**

TNLG2B

Recombinant human OX40 Ligand Protein with N-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** P23510 **Expression Host HFK293**

Tag N-Human Fc tag

Molecular

Purity

hFc(Glu99-Ala330) OX40 Ligand(Gln51-Leu183) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 41.6 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before Reconstitution lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

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.

Background 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,

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Usage Research use only

Conjugate Unconjugated

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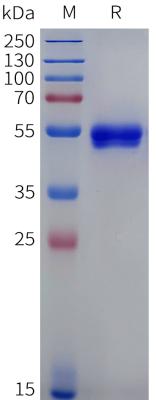
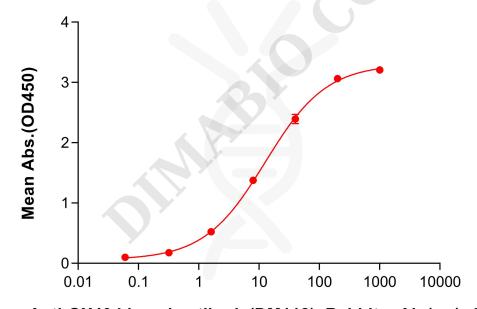


Figure 1.Human OX40 Ligand Protein, hFc Tag on SDS-PAGE under reducing condition.

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 μ g/mL (100 μ L/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.

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