

PRODUCT INFORMATION

Target	OX40 Ligand
Synonyms	GP34, CD252, OX4OL, TXGP1, CD134L, OX-40L, TNLG2B
Description	Recombinant human OX40 Ligand Protein with N-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P23510
Expression Host	HEK293
Tag	N-Human Fc tag
Molecular Characterization	hFc(Glu99-Ala330) OX40 Ligand(Gln51-Leu183)
Molecular Weight	The protein has a predicted molecular mass of 41.6 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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.
Storage&Shipping	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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	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]
Usage	Research use only
Conjugate	Unconjugated



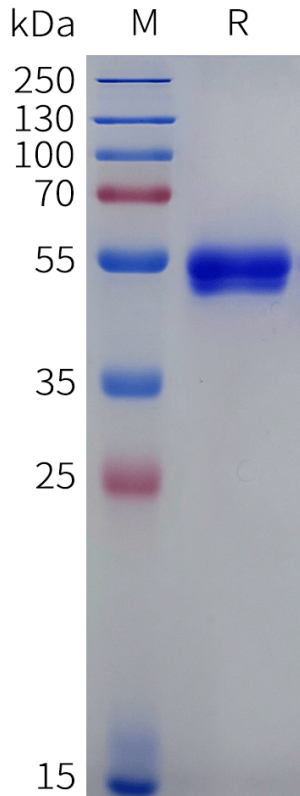
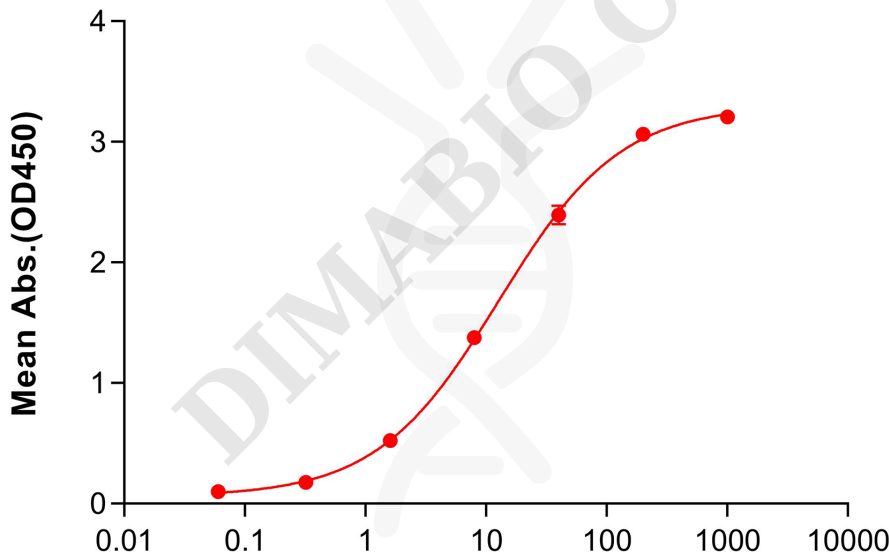


Figure 1. Human OX40 Ligand Protein, hFc Tag on SDS-PAGE under reducing condition.

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.

