

PRODUCT INFORMATION

Target	OX40 Ligand
Synonyms	GP34; CD252; OX40L; TXGP1; CD134L; OX-40L; TNLG2B
Description	Biotinylated Recombinant human OX40 Ligand Protein with N-terminal Avi Human Fc tag
Delivery	In Stock
Uniprot ID	P23510
Expression Host	HEK293
Tag	N-Avi Human Fc tag
Molecular Characterization	Avi hFc(Glu99-Ala330) tag OX40 Ligand(Gln51-Leu183)
Molecular Weight	The protein has a predicted molecular mass of 43.4 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	Biotinylated



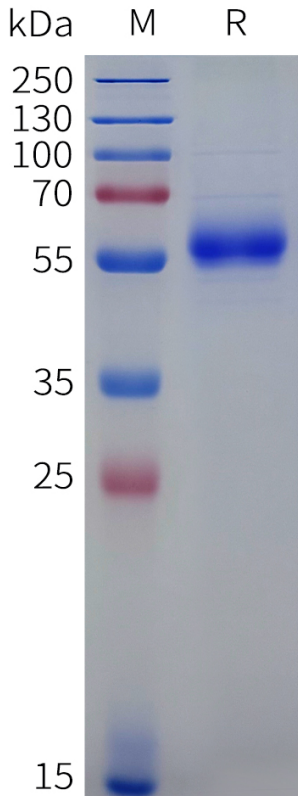


Figure 1. Biotinylated Human OX40 Ligand Protein, hFc Tag on SDS-PAGE under reducing condition.

Biotinylated Human OX40 Ligand, hFc Tagged Protein ELISA

0.2 μ g of Anti-OX40 Ligand antibody(DM112), Rabbit mAb per well

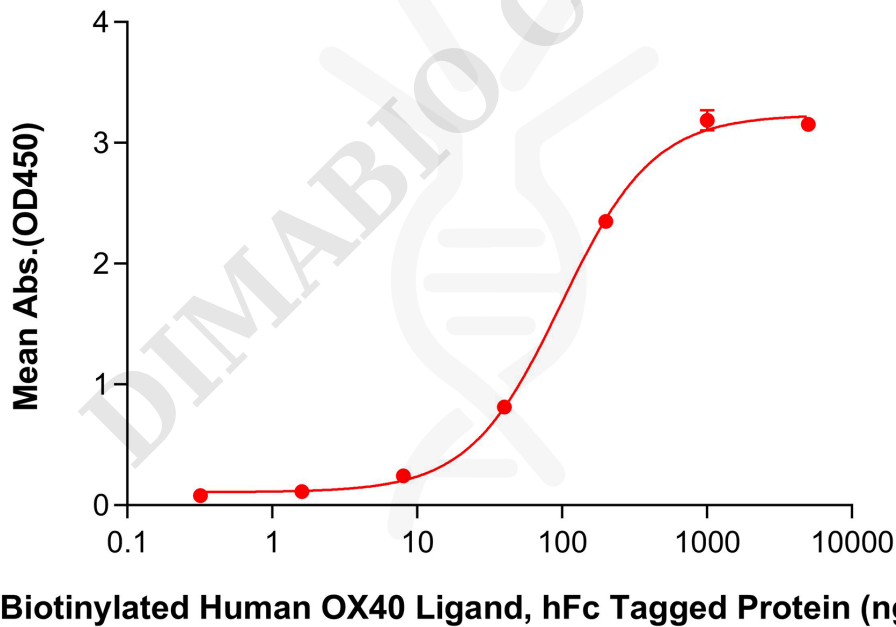


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Anti-OX40 Ligand antibody(DM112), Rabbit mAb (DME100112) can bind Biotinylated Human OX40 Ligand Protein, hFc Tag (PME101843B) in a linear range of 40-200 ng/mL.

