

**OX40L Trimer**  
**Catalog # PVGS1632****Specification**

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**OX40L Trimer - Product Information**

Primary Accession [P23510](#)  
**Species**  
Human

**Sequence**  
Gln51-Leu183

**Purity**  
> 95% as analyzed by SDS-PAGE

**Endotoxin Level**  
≤ 1 EU/ µg of protein by LAL method

**Biological Activity**  
Immobilized Human OX40L (Trimer), His & Flag Tag at 1.0 µg/ml (100 µl/Well). Dose response curve for Human OX40, hFc Tag with the EC<sub>50</sub> of 0.09 µg/ml determined by ELISA.

**Expression System**  
Expi293

Formulation **Lyophilized from a 0.22 µm filtered solution in PBS, pH 7.4. Normally 5 % trehalose is added as protectant before lyophilization.**

**Reconstitution**  
It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in distilled water up to 100 µg/ml.

**Storage & Stability**  
Upon receiving, this product remains stable for up to 6 months at -70°C or -20°C. Avoid repeated freeze-thaw cycles.

**OX40L Trimer - Additional Information**

**Gene ID** 7292

**Other Names**  
Tumor necrosis factor ligand superfamily member 4, Glycoprotein Gp34, OX40 ligand, OX40L, TAX transcriptionally-activated glycoprotein 1, CD252, TNFSF4, TXGP1

**Target Background**  
Tumor necrosis factor ligand superfamily member 4 (TNFSF4) is also known as glycoprotein Gp34, OX40 ligand (OX40L), which belongs to the tumor necrosis factor family. It is expressed on such cells as DC2s (a subtype of dendritic cells) enabling amplification of Th2 cell differentiation.

## **OX40L Trimer - Protein Information**

**Name** TNFSF4

**Synonyms** TXGP1

**Function**

Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production.

**Cellular Location**

Membrane; Single-pass type II membrane protein.

## **OX40L Trimer - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **OX40L Trimer - Images**