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OX40L Trimer
Catalog # PVGS1632

Specification

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 EC₅₀ 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.

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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 Cytomety
- Cell Culture

OX40L Trimer - Images