10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

OX40L Trimer

Catalog # PVGS1632

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_{50} 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.

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.