


Rev03
Update: Dec,14,2021

DATASHEET

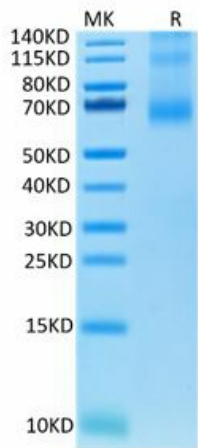
OX40L Trimer, His & Flag, Human

Cat. No.: Z03648

Product Introduction

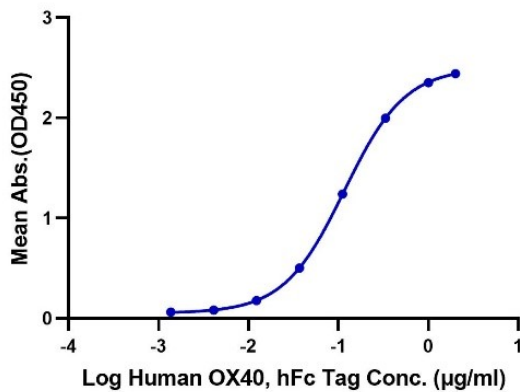
Species	Human
Protein Construction	 N-term C-term
Purity	> 95% as analyzed by SDS-PAGE
Endotoxin Level	≤ 1 EU/μg of protein by LAL method
Biological Activity	Immobilized Human OX40L (Trimer), His & Flag Tag at 1.0 μg/ml (100 μl/Well). Dose response curve for Human OX40, hFc Tag with the EC ₅₀ of 0.09 μg/ml determined by ELISA.
Expression System	Expi293
Apparent Molecular Weight	65~140 kDa, on SDS-PAGE under reducing conditions.
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.

Examples

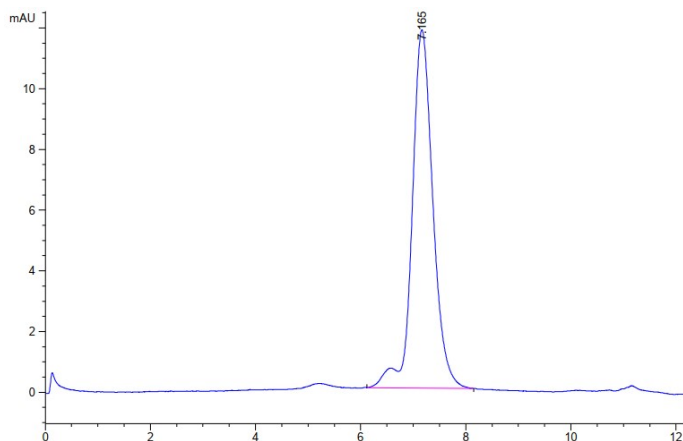


Human OX40L Trimer on SDS-PAGE under reducing conditions. The purity is greater than 95%.

Human OX40L(Trimer), His Tag ELISA
 0.1 μ g Human OX40L(Trimer), His Tag Per Well



Immobilized Human OX40L (Trimer), His & Flag Tag at 1 μ g/ml (100 μ l/Well). Dose response curve for Human OX40, hFc Tag with the EC50 of 0.09 μ g/ml determined by ELISA.



The purity of Human OX40L Trimer is greater than 95% as determined by SEC-HPLC.

Background

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.

Synonyms : OX40L; OX-40L; OX40L; CD252 antigen; CD252; TNFSF4; OX40 antigen ligand; OX40 Ligand; CD134 ligand; CD134L; tumor necrosis factor ligand superfamily member 4TAX transcriptionally-activated glycoprotein 1; tax-transcriptionally activated glycoprotein 1 (34kD); tax-transcriptionally activated glycoprotein 1, 34kD; tumor necrosis factor (ligand) superfamily, member 4; tumor necrosis factor ligand superfamily member 4; TXGP1

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.