

RP02062LQ

Leader in Biomolecular Solutions for Life Science



Recombinant Human OX40L Protein

Catalog No.: RP02062LQ

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	7292	P23510

Tags

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Synonyms

CD134L; CD252; GP34; OX-40L; OX40L; TNLG2B; TXGP1

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

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.

Basic Information

Description

Bio-Activity

Immobilized OX40L at 0.5ug/mL (100ul/well), dose response curve for OX40 protein, Fc tag with the EC₅₀ of 73.27ng/mL determined by ELISA.

Storage

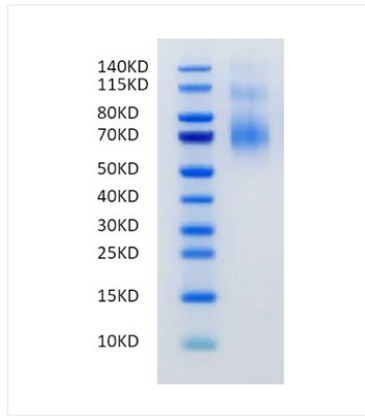
This product is stable at ≤ -70° C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

Contact

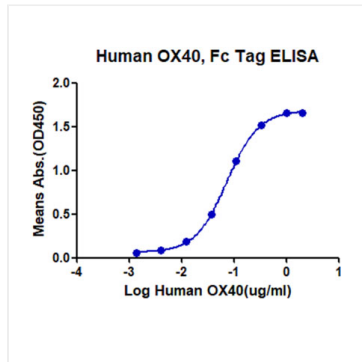


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Validation Data



Recombinant Human OX40L Protein was determined by SDS-PAGE with Coomassie Blue, showing bands at 65-140 kDa.



Immobilized OX40L at 0.5ug/mL (100ul/well), dose response curve for OX40 protein, Fc tag with the EC_{50} of 73.27ng/mL determined by ELISA.