

Recombinant Human OX40L (C-mFc)

Catalog # EPT015

Expression Host Human Cells

DESCRIPTION Recombinant Human OX40 Ligand is produced by our

Mammalian expression system and the target gene

encoding Gln51-Leu183 is expressed with a mFc tag at

the C-terminus.

Accession P23510

Synonyms Tumor necrosis factor ligand superfamily member 4;

Glycoprotein Gp34; OX40 ligand; OX40L; TAX

transcriptionally-activated glycoprotein 1; TNFSF4;

CD252; TXGP1

Mol Mass 42.2 KDa

AP Mol Mass 50-70 KDa, reducing conditions

Purity Greater than 95% as determined by reducing

SDS-PAGE.

Endotoxin Less than 0.1 ng/ μ g (1 EU/ μ g) as determined by LAL

test.

FORMULATION Lyophilized from a 0.2 µm filtered solution of PBS, pH



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7.4.

RECONSTITUTION

Always centrifuge tubes before opening.Do not mix by vortex or pipetting.

It is not recommended to reconstitute to a concentration less than 100µg/ml.

Dissolve the lyophilized protein in distilled water.

Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SHIPPING

The product is shipped at ambient temperature.

Upon receipt, store it immediately at the temperature listed below.

STORAGE

Lyophilized protein should be stored at < -20 ° C, though stable at room temperature for 3 weeks.

Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

Aliquots of reconstituted samples are stable at < -20° C for 3 months.

BACKGROUND

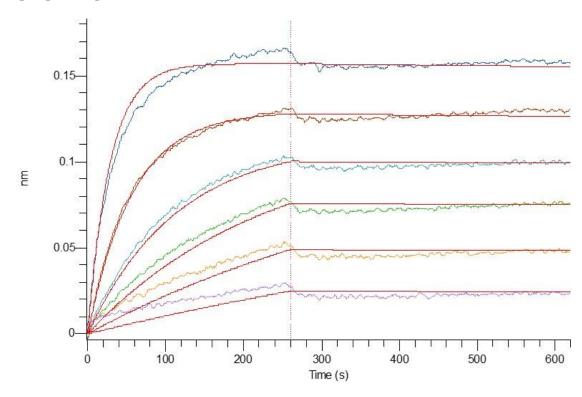
Tumor necrosis factor ligand superfamily member 4(TNFSF4/OX40L) is a single-pass type II membrane protein.OX40L is expressed on the surface of activated B cells, T cells, dendritic cells and endothelial cells. OX40L binds to OX40 (CD134), a member of the TNF





receptor superfamily that is expressed predominantly on activated CD4+ T cells. OX40-OX40L co-stimulates signal to promote the survival and proliferation of activated CD4+ T cells and prolong the immune response. It involved in T-cell proliferation and cytokine production. Additional, it has been found association with systemic lupus erythematosus, no association with occurrence of atherosclerosis.

SDS-PAGE





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