

32-17021: Recombinant human OX40L protein with N-terminal mouse Fc and C-6 \AA -His tag

Alternative Name : OX40L, TNFSF4, CD252, Glycoprotein Gp34, TXGP1, CD134 ligand, CD134L

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 44.0 kDa after removal of the signal peptide.

This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants.

Product Info

- Amount :** 50 μg
- Purification :** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
- Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
- Storage condition :** Store at -80°C for 12 months (Avoid repeated freezing and thawing)

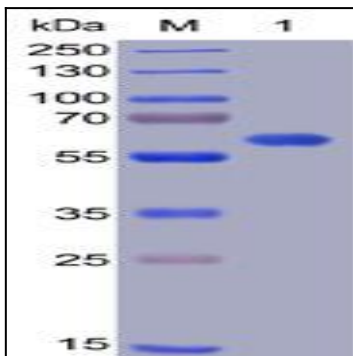


Figure 1. Human OX40 Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.

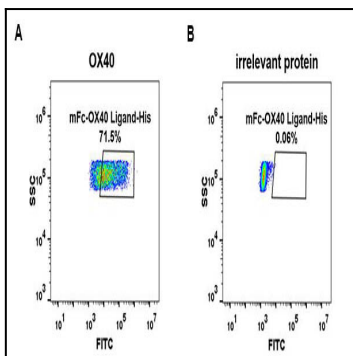


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human OX40 (A) were surface stained with Human OX40 Ligand, mFc-His tagged protein 10 $\mu\text{g}/\text{ml}$ followed by Alexa 488-conjugated anti-mouse IgG secondary antibody.