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32-17022: Recombinant human OX40 protein with C-terminal human Fc and 6Ã—His tag

Alternative Name : TNFRSF4, OX40, CD134, OX40L receptor, ACT35, TXGP1L

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 47.2 kDa after removal of the signal peptide.
The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2IL1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.

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)

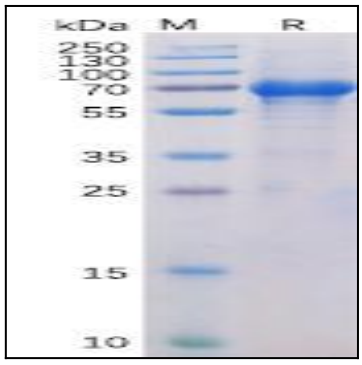


Figure 1. Human OX40 Protein, hFc-His Tag on SDS-PAGE under reducing condition.

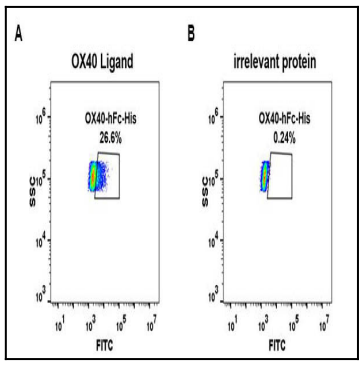


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human OX40 Ligand (A) were surface stained with Human OX40, hFc-His tagged protein 1 µg/ml followed by Alexa 488-conjugated anti-human IgG secondary antibody.

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