

Recombinant human TNFRSF4 protein, C-hFc (HEK293)

Catalog Number: bs-47170P

Concentration: >0.5 mg/ml

AA Seq: 29-216/277

Predicted MW: 46.8

Detected MW: Due to glycosylation, the protein migrates to 72-75 kDa based on Tris-Bis PAGE result.

Tags: C-hFc

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE

Purification: AC

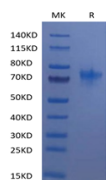
Form: Lyophilized

Storage: Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

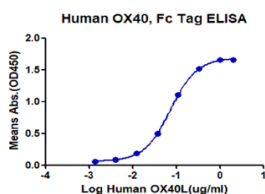
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: 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 BCL2L1/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. [provided by RefSeq, Jul 2008].

VALIDATION IMAGES



Recombinant OX40 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



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