

ARG70405

Mouse CD252 / OX40L recombinant protein (Active) (His-tagged, N-ter)

Package: 100 µg, 20 µg

Store at: -20°C

Summary

Product Description	E. coli expressed, His-tagged (N-ter) Active Mouse CD252 / OX40L recombinant protein
Tested Application	SDS-PAGE
Target Name	CD252 / OX40L
Species	Mouse
A.A. Sequence	Gln49 - Leu198
Expression System	E. coli
Activity	Active
Activity Note	Determined by its ability to induce IL-2 secretion in mouse T cells in the presence of the anti-CD3 antibody. The ED50 for this effect is < 25 ng/mL.
Alternate Names	TNFSF4; TNF Superfamily Member 4; OX-40L; CD252; TXGP1; Tumor Necrosis Factor Ligand Superfamily Member 4; Glycoprotein Gp34; Gp34; Tax-Transcriptionally Activated Glycoprotein 1 (34kD); Tax-Transcriptionally Activated Glycoprotein 1, 34kD; Tumor Necrosis Factor (Ligand) Superfamily, Member 4; Tumor Necrosis Factor (Ligand) Superfamily Member 4; TAX Transcriptionally-Activated Glycoprotein 1; Tumor Necrosis Factor Superfamily Member 4; Tumor Necrosis Factor Ligand 2B; OX40 Antigen Ligand; CD252 Antigen; CD134 Ligand; OX40 Ligand; CD134L; TNLG2B; OX40L; OX40L; GP34

Properties

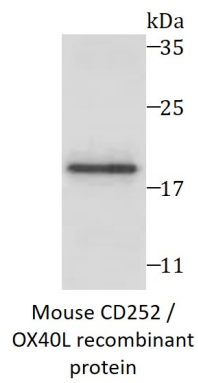
Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TNFSF4
Gene Full Name	TNF Superfamily Member 4
Background	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.
Function	Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production.
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Membrane

Images



ARG70405 Mouse CD252 / OX40L recombinant protein (Active) (His-tagged, N-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70405 Mouse CD252 / OX40L recombinant protein (Active) (His-tagged, N-ter)