

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MOUSE OX40 LIGAND PROTEIN, HFC TAG

Cat.#: 12191

Product Name: Mouse OX40 Ligand Protein

Size: 10 μg, 50 μg and 100 μg **Synonyms:** OX40L;CD252;Tnfsf4

Target: OX40 Ligand **UNIPROT ID:** P43488

Description: Recombinant mouse OX40 Ligand protein with N-terminal

human Fc tag

Background: Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production. [UniProtKB/Swiss-Prot Function]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 43 kDa after removal of the signal peptide. The apparent molecular mass of hFc-mOX40-L is approximately 40-55 kDa due to glycosylation.

Molecular Characterization: hFc(Glu99-Ala330) Mouse OX40 Ligand(Gln49-Leu198)

Purity: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010

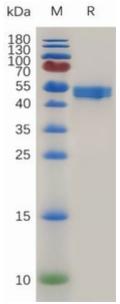


Figure 1. Mouse OX40 Ligand Protein, hFc Tag on SDS-PAGE under reducing condition.