

General Information

Gene Name Synonym

OX40 antigen; OX40L receptor

Protein Construction

A DNA sequence encoding the extracellular domain of mouse TNFRSF4 (P47741) (Met 1-Pro 211) was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 92 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Val 20

Molecular Mass

The recombinant mouse TNFRSF4/Fc is a disulfide-linked homodimer. The reduced

monomer comprises 433 amino acids and has a calculated molecular mass of 48.3 kDa. As a result of glycosylation, the apparent molecular mass of the monomer is approximately 60 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

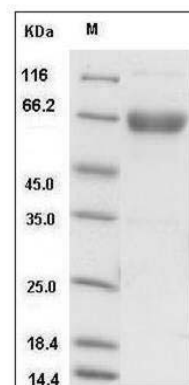
Storage

Store it under sterile conditions at -20°C to -80°C . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Mouse TNFRSF4 / OX40 / CD134 Protein (Fc Tag)
SDS-PAGE