

Human TNFRSF25/DR3/TNFRSF12 (Fc Tag) recombinant protein



Catalog Number: 502701

General Information

Gene Name Synonym

Apo-3; Apoptosis-inducing receptor AIR; Apoptosis-mediating receptor DR3; Apoptosis-mediating receptor TRAMP; Death receptor 3; Lymphocyte-associated receptor of death; Protein WSL; Protein WSL-1

Protein Construction

A DNA sequence encoding the human TNFRSF25 (NP_003781.1) extracellular domain (Met 1-Gln 199) was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 96 % 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

Gln 25

Molecular Mass

The recombinant human TNFRSF25/Fc is a disulfide-linked homodimer. The reduced monomer consists of 416 amino acids and has a predicted molecular mass of 46 kDa. As a result of glycosylation, rhTNFRSF25/Fc monomer migrates as an approximately 55 kDa band 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

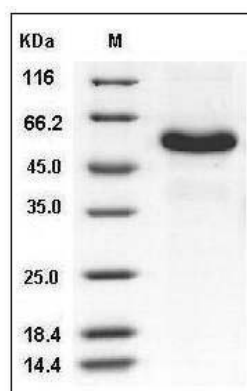
Storage

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



Human TNFRSF25 / DR3 / TNFRSF12 Protein (Fc Tag) SDS-PAGE