

Human RELT/TNFRSF19L (His & Fc Tag) recombinant protein



Catalog Number: 503503

General Information

Protein Construction

A DNA sequence encoding the human RELT (NP_116260.2) extracellular domain (Met 1-Ala 160) with 127R/G & 129R/G mutation was fused with the C-terminal polyhistidine-tagged Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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

Ser 26

Molecular Mass

The recombinant human RELT/Fc is a disulfide-linked homodimer. The reduced monomer consists of 383 amino acids and has a predicted molecular

mass of 42 kDa. As a result of glycosylation, the apparent molecular mass of rh RELT/Fc monomer migrates with an apparent molecular mass of 55-60 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

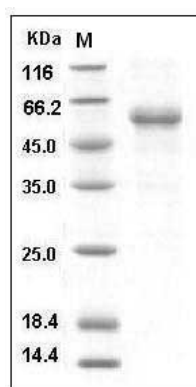
Storage

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



Human RELT / TNFRSF19L Protein (His & Fc Tag) SDS-PAGE