

Human IGFLR1 / TMEM149 (Fc Tag) recombinant protein



Catalog Number: 501008

General Information

Gene Name Synonym

Transmembrane protein 149; U2 small nuclear RNA auxiliary factor 1-like 4

Protein Construction

A DNA sequence encoding the human IGFLR1 (NP_078936.1) (Met1-Pro159) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

(55.5+40.2) % 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 23

Molecular Mass

The recombinant human IGFLR1/Fc comprises

375 amino acids and has a predicted molecular mass of 41.4 kDa. The apparent molecular mass of the protein is approximately 58.9 and 47.6 kDa in SDS-PAGE under reducing conditions due to glycosylation.

Formulation

Lyophilized from sterile PBS, pH 7.4.

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

Usage Guide

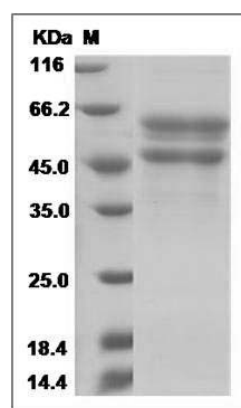
Storage

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 IGFLR1 / TMEM149 Protein (Fc Tag) SDS-PAGE