

Mouse Frizzled-10/FZD10 (CD350) (Fc Tag) recombinant protein



Catalog Number: 501014

General Information

Gene Name Synonym

MCG51280

Protein Construction

A DNA sequence encoding the N-terminal segment of mouse FZD10 (NP_780493.1) (Met 1-Gly 162) was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Mouse

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

Ile 22

Molecular Mass

The secreted recombinant mouse FZD10/Fc is a disulfide-linked homodimeric protein. The reduced

monomer comprises 382 amino acids and has a predicted molecular mass of 43 kDa. As a result of glycosylation, the apparent molecular mass of rm FZD10/Fc monomer is approximately 52 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

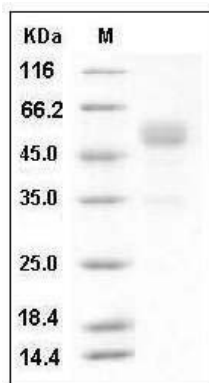
Storage

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 Frizzled-10 / FZD10 Protein (Fc Tag) SDS-PAGE