

Human Frizzled-4/FZD4/CD344 (Fc Tag) recombinant protein



Catalog Number: 504056

General Information

Gene Name Synonym

FzE4

Protein Construction

A DNA sequence encoding the human FZD4 (NP_036325.2) (Met1-Glu180) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per µg 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

Phe 37

Molecular Mass

The recombinant human FZD4 consists 385 amino acids and predicts a molecular mass of 43.3 kDa.

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

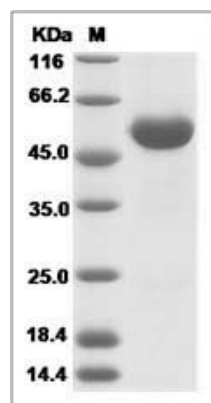
Store it under sterile conditions at -20°C to -80°C.

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 Frizzled-4 / FZD4 / CD344 Protein (Fc Tag) SDS-PAGE