

Recombinant Human Frizzled-5/FZD5 Protein

Catalog No.: RP01057 Recombinant

Sequence Information

Species Gene ID Swiss Prot Human 7855 013467

Tags

C-hFc&His

Synonyms

FZD5;C2orf31;HFZ5

Product Information

Source

Purification

HEK293 cells ≥ 95 % as

determined by SDS-

PAGE.

Calculated MW Observed MW

45.41 kDa 58 kDa

Endotoxin

 $< 0.1 \; \text{EU/}\mu\text{g}$ of the protein by LAL method.

Formulation

Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

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Background

Basic Information

Description

Recombinant Human Frizzled-5/FZD5 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Met1-Pro167) of human Frizzled-5 (Accession #NP_003459.2.) fused with an Fc, 6×His tag at the C-terminus.

Bio-Activity

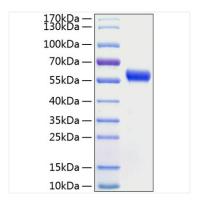
Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20 $^{\circ}\text{C}$ for 3 months, at 2-8 $^{\circ}\text{C}$ for up to 1 week.

Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant Human Frizzled-5/FZD5 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.