

Recombinant Human Frizzled-5/FZD5 Protein

Catalog No.: RP01057 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	7855	Q13467

Tags

C-hFc&His

Synonyms

FZD5;C2orf31;HFZ5

Product Information

Source	Purification
HEK293 cells	> 97% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg 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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

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, 6xHis tag at the C-terminus.

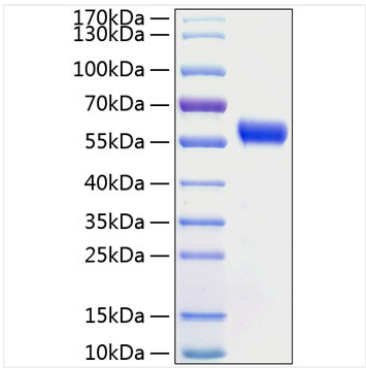
Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

Validation Data



Recombinant Human Frizzled-5/FZD5
Protein was determined by SDS-PAGE with
Coomassie Blue, showing a band at 58kDa.