

# **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 ≥ 95 % as

determined by SDS-

PAGE.

### Calculated MW Observed MW

45.41 kDa 58 kDa

#### **Endotoxin**

< 0.1 EU/ $\mu$ 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

| <u>a</u>  |   | 400-999-6126              |
|-----------|---|---------------------------|
| $\bowtie$ |   | cn.market@abclonal.com.cn |
| •         | T | www.abclonal.com.cn       |

## 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**

### **Shipping**

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

#### Storage

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

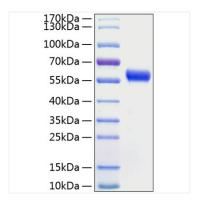
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

#### **Operational Notes**

For your safety and health, please wear a lab coat and disposable gloves for handling.

# **Validation Data**



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