

Datasheet for ABIN7320532

**FZD1 Protein (Fc Tag)****1** Image[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	FZD1 (Fzd1)
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FZD1 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Mouse Frizzled 1/FZD1 Protein (Fc Tag)
Sequence:	Val69-His248
Characteristics:	Recombinant Mouse Frizzled (Drosophila) Homolog 1 is produced by our Mammalian expression system and the target gene encoding Val69-His248 is expressed with a Fc tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	FZD1 (Fzd1)
Alternative Name:	Frizzled 1/FZD1 ( <a href="#">Fzd1 Products</a> )
Background:	Background: Frizzled homolog 1 (FZD1), also known as Frizzled-1, a member of the G-protein-coupled receptor superfamily, mediates Wnt signaling by serving as a co-receptor with LRP-5

## Target Details

for Wnt ligands. The FZD1 protein contains a signal peptide, a cysteine-rich domain in the N-terminal extracellular region, 7 transmembrane domains, and a C-terminal PDZ domain-binding motif.

Synonym: Frizzled-1, Fz-1, mFz1, Fzd1, Frizzled homolog 1

Molecular Weight: 46.8 kDa

UniProt: [O70421](#)

Pathways: [WNT Signaling](#), [Asymmetric Protein Localization](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

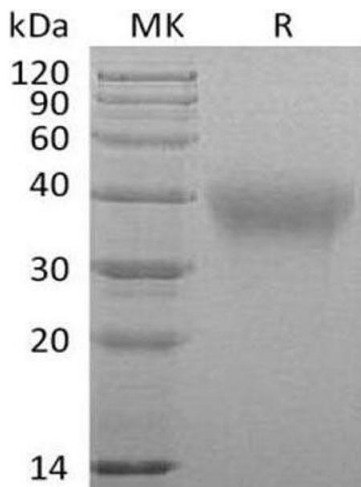
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

## Images



### Western Blotting

Image 1.