

Datasheet for ABIN7320533

**FZD2 Protein (Fc Tag)****1** Image[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	FZD2
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FZD2 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Mouse Frizzled 2/FZD2 Protein (Fc Tag)
Sequence:	Gln29-Leu168
Characteristics:	Recombinant Mouse frizzled (Drosophila) homolog 2 is produced by our Mammalian expression system and the target gene encoding Gln29-Leu168 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:	FZD2
Alternative Name:	Frizzled 2/FZD2 ( <a href="#">FZD2 Products</a> )
Background:	Background: Wnt signaling plays a critical role in embryonic development, and genetic aberrations. Frizzled2 (Fzd2) is a receptor for wingless-type MMTV integration site family

## Target Details

members (Wnts), the aberrant overexpression of which has been noted to contribute to cancer metastasis. Frizzled2 (Fzd2) and its ligands Wnt5a/b are elevated in metastatic liver, lung, colon, and breast cancer cell lines and in high-grade tumors and that their expression correlates with markers of epithelial-mesenchymal transition (EMT). It is also shown that Frizzled-2 expression is greater in embryonic than adult tissues, with heart, brain, lung, kidney and gut showing the highest levels.

Synonym: Frizzled-2, Fz-2, mFz2, Fzd2, frizzled (Drosophila) homolog 2

Molecular Weight: 42.9 kDa

UniProt: [Q9JIP6](#)

Pathways: [WNT Signaling](#)

## Application Details

Restrictions: For Research Use only

## Handling

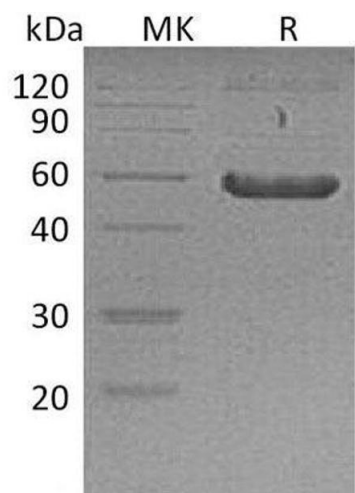
Format: Lyophilized

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.



Western Blotting

Image 1.