

Datasheet for ABIN7607730

FZD2 Protein (AA 29-168) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	FZD2
Protein Characteristics:	AA 29-168
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FZD2 protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), ELISA, SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human FZD2 Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to bind biotinylated Wnt-5a in a functional ELISA with an estimated Kd <5 nM.

Target Details

Target:	FZD2
Alternative Name:	Frizzled-2 (FZD2 Products)

Target Details

Background: Frizzled-2, FzE2, Fz-2, hFz2, FZD2

UniProt: [Q14332](#), [Q9JIP6](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Expiry Date: 12 months