

Datasheet for ABIN7195861

FZD4 Protein (His tag)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	FZD4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FZD4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Frizzled-4/FZD4 Protein (His Tag)
Sequence:	Met 1-Glu180
Characteristics:	A DNA sequence encoding the human FZD4 (NP_036325.2) (Met1-Glu180) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	FZD4
Alternative Name:	Frizzled-4/FZD4 (FZD4 Products)
Background:	Background: This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-

Target Details

catenin canonical signaling pathway. This protein may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway. A transcript variant retaining intronic sequence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence.

Synonym: CD344,EVR1,FEVR,Fz-4,Fz4,FZD4S,FzE4,GPCR,hFz4

Molecular Weight: 17.7 kDa

NCBI Accession: [NP_036325](#)

Pathways: [WNT Signaling](#), [Hormone Transport](#), [Sensory Perception of Sound](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

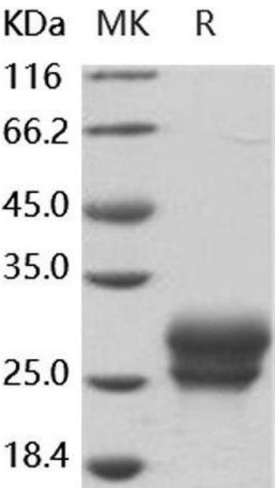
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile 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.