

Recombinant Human FZD9 Protein, His-tagged

Cat. No. FZD9-1541H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD9 Protein (Leu23-Asp229) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu23-Asp229
Description	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD9 gene is located within the Williams syndrome common deletion region of chromosome 7, and heterozygous deletion of the FZD9 gene may contribute to the Williams syndrome phenotype. FZD9 is expressed predominantly in brain, testis, eye, skeletal muscle, and kidney.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.2 kDa Accurate Molecular Mass: 30 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

FZD9 frizzled family receptor 9 [Homo sapiens (human)]

Official Symbol

FZD9

Synonyms

FZD9; frizzled family receptor 9; frizzled (Drosophila) homolog 9, frizzled 9, seven transmembrane spanning receptor, frizzled homolog 9 (Drosophila); frizzled-9; CD349; FZD3; fz-9; fzE6; hFz9; frizzled homolog 9; frizzled 9, seven transmembrane spanning receptor;

Gene ID

8326

mRNA Refseq

NM_003508

Protein Refseq

NP_003499

MIM

601766

UniProt ID

O00144

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA