

Product Information

NativeExtract™ Human FZD9 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX265**

This product is for research use only and is not intended for diagnostic use.

This product is recombinant Human FZD9 protein in native nanodisc form. The synthetic compound we developed can solubilize the FZD9 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

FZD9

Protein Length

Full length

Molecular Weight

64.5kDa

Sequence

Accession # [O00144](#)

Product Description

Activity

Yes

Application

ELISA; SPR Binding Assays; Phage Display Screening; Immunity; Functional Assays

Expression Systems

HEK293 expression system

Tag

Flag tag at the C-terminus

Protein Format

Native Nanodisc

Form

Liquid

Buffer

20 mM Tris-HCl, 150 mM NaCl, pH 8.0

Storage

The product should be stored at -20°C to -80°C.

Target**Target Protein**

FZD9

Full Name

Frizzled class receptor 9

Introduction

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.

Alternative Names

frizzled 9, seven transmembrane spanning receptor; frizzled family receptor 9; frizzled homolog 9; fz-9; fzE6; hFz9; FZD3; CD349; frizzled-9; FZD9; Frizzled class receptor 9

Gene ID

[8326](#)

UniProt ID

[O00144](#)