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Product Information

MemDX™ Membrane Protein Human FZD9 (Frizzled class receptor 9) Expressed *in vitro E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX3636K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human FZD9 membrane protein expressed *in vitro E.coli* expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
FZD9

Protein Length
Full Length of Mature Protein

Protein Class
GPCR

TMD
7

Sequence
LEIGRFDPERGRGAAPCQAVEIPMCRGIGYNLTRMPNLLGHTSQGEAAAELAEFAPLVQYGCHSHLRFFLCSLYAPMCTDQVSTPI

Product Description

Expression Systems
in vitro E.coli expression system

Tag
10xHis tag at the N-terminus

Protein Format
Soluble

Form
Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

FZD9; FZD3; CD349; frizzled-9; frizzled family receptor 9; frizzled homolog 9; fz-9; fzE6; hFz9; Frizzled class receptor 9

Gene ID

8326

UniProt ID

O00144