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Product Information

MemDX™ Membrane Protein Human FZD3 (Frizzled class receptor 3) Expressed *in vitro E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX3649K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human FZD3 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
FZD3

Protein Length
Full Length of Mature Protein

Protein Class
GPCR

TMD
7

Sequence
HSLFSCEPITLRMCQDLPYNTTFMPNLLNHYDQQTAALAMEPFHPMVNLDCSRDFRPFLCALYAPICMEYGRVTLPCRRLCQRAYS

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

FZD3

Full Name

Frizzled class receptor 3

Introduction

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-catenin canonical signaling pathway. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. Alternative splicing results in multiple transcript variants. This gene is a susceptibility locus for schizophrenia.

Alternative Names

FZD3; Fz-3; frizzled-3; frizzled family receptor 3; frizzled homolog 3; Frizzled class receptor 3

Gene ID

7976

UniProt ID

Q9NPG1