

Product Information

MemDX™ Membrane Protein Human FZD4 (Frizzled class receptor 4) for Antibody

Discovery

Cat. No.: **MP0385X**

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

This product is a 59.9 kDa Human FZD4 membrane protein expressed in *in vitro* wheat germ 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

FZD4

Protein Length

Full-length

Molecular Weight

59.9 kDa

TMD

7

Sequence

MAWRGAGPSVPGAPGGVGLSLGLLLQLLLLLGPARGFGDEEERRCDPIRISMCLGYNVTKMPNLVGHELQTDALQLTTFTPLI

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

FZD4

Full Name

Frizzled class receptor 4

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. 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

Alternative Names

CD344; EVR1; FEVR; FZD4S; Fz-4; FzE4; GPCR; MGC34390; WNT receptor frizzled-4; exudative vitreoretinopathy 1 (autosomal dominant; Criswick-Schepens syndrome), frizzled 4

Gene ID

[8322](#)

UniProt ID

[Q9ULV1](#)