

Product Information

MemDX™ Membrane Protein Human FZD10 (Frizzled class receptor 10) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX3635K**

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

This product is a Human FZD10 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

FZD10

Protein Length

Full Length of Mature Protein

Protein Class

GPCR

TMD

7

Sequence

ISSMDMERPGDGKQCQPIEIPMCKDIGYNMTRMPNLMGHENQREAAIQLHEFAPLVEYGGCHGHLRFFLCSLYAPMCTEQVSTPIPAC

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

FZD10

Full Name

Frizzled class receptor 10

Introduction

This gene is a member of the frizzled gene family. Members of this family encode 7-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. Using array analysis, expression of this intronless gene is significantly up-regulated in two cases of primary colon cancer.

Alternative Names

FZD10; Fz10; FzE7; CD350; FZ-10; hFz10; frizzled-10; frizzled family receptor 10; frizzled homolog 10; Frizzled class receptor 10

Gene ID

[11211](#)

UniProt ID

[Q9ULW2](#)