

Product Information

MemDX™ Membrane Protein Human FZD10 (Frizzled class receptor 10) Expressed in NS0 for Antibody Discovery, Partial (21-161aa)

Cat. No.: **MPX0031K**

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

This product is a 43 kDa Human FZD10 membrane protein expressed in NS0. 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

Partial (21-161aa)

Protein Class

GPCR

Molecular Weight

43 kDa

TMD

7

Sequence

ISSMDMERPGDGKQCPIEIPMCKDIGYNMT
RMPNLMGHENQREAAIQLHEFAPLVEYGCHGHLRFFLCSLYAPMCTEQVS
TPIPACRVMCEQARLKCSPIMEQFNFKWPDSDLCKLPKNKNDPNYLCMEA
PNNGSDEPTRG

Product Description

Expression Systems

NS0

Tag

hIgG1 Fc tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 100 µg/mL in sterile PBS.

Endotoxin

<0.1 EU/µg by the LAL method

Purity

>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Buffer

Lyophilized from a 0.2 µm filtered solution in PBS.

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

Fz10; FzE7; CD350; FZ-10; hFz10; frizzled-10; frizzled 10, seven transmembrane spanning receptor; frizzled family receptor 10; frizzled homolog 10; FZD10; Frizzled class receptor 10

Gene ID

[11211](#)

UniProt ID

[Q9ULW2](#)