SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human FZD10 (Frizzled class receptor 10) Full Length

Cat. No.: **MPC0105K**
This product is for research use only and is not intended for diagnostic use.

This product is a 65.3 kDa Human FZD10 membrane protein expressed in HEK293. 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

Protein Class
GPCR

Molecular Weight
65.3 kDa

TMD
7

Sequence
MQRPGPRLWLVLQVMGSCAAISSMDMERPGDGKCQPIEIPMCKDIGYNMT
RMPNLMGHENQREAAIQLHEFAPLVEYGCHGHLRFFLCSLYAPMCTEQVS
TPIPACRVMCEQARLKCSPIMEQFNFKWPDSLDCRKLPNKNDPNYLCMEA
PNNGSDEPTRGSGLFPPLFRPQRPHSAQEHPLKDGGPGRGGCDNPGKFHH
VEKSASCAPLCTPGVDVYWSREDKRFAVVWLAIWAVLCFFSSAFTVLTFL
IDPARFRYPERPIIFLSMCYCVYSVGYLIRLFAGAESIACDRDSGQLYVI
QEGLESTGCTLVFLVLYYFGMASSLWWVVLTLTWFLAAGKKWGHEAIEAN
SSYFHLAAWAIPAVKTILILVMRRVAGDELTGVCYVGSMDVNALTGFVLI
PLACYLVIGTSFILSGFVALFHIRRVMKTGGENTDKLEKLMVRIGLFSVL
YTVPATCVIACYFYERLNMDYWKILAAQHKCKMNNQTKTLDCLMAASIPA
VEIFMVKIFMLLVVGITSGMWIWTSKTLQSWQQVCSRRLKKKSRRKPASV
ITSGGIYKKAQHPQKTHHGKYEIPAQSPTCV

Product Description

Expression Systems
HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

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

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