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

NativeExtract™ Human FZD10 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX446**
This product is for research use only and is not intended for diagnostic use.

This product is recombinant Human FZD10 protein in native nanodisc form. The synthetic compound we developed can solubilize the FZD10 protein from membrane while retaining the native structure.

Product Specifications

Host Species
Human

Target Protein
FZD10

Protein Length
Full length

Molecular Weight
65.3 kDa

Sequence
Accession # Q9ULW2

Product Description

Activity
Yes

Application
ELISA; SPR Binding Assays; Phage Display Screening; Immunity; Functional Assays

Expression Systems
HEK293 expression system

Tag
Flag tag at the C-terminus

Protein Format
Native Nanodisc

Form
Liquid

Buffer

20 mM Tris-HCl, 150 mM NaCl, pH 8.0

Storage

The product should be stored at -20°C to -80°C.

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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