

Product Information

MemDX™ Membrane Protein Human FZD5 (Frizzled class receptor 5) Full Length

Cat. No.: **MPC0100K**

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

This product is a 64.5 kDa Human FZD5 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

FZD5

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

64.5 kDa

TMD

7

Sequence

MARPDPSAPPSLLLLLLAQLVGRAAAASKAPVCQEITVPMCRGIGYNLTH
MPNQFNHDTQDEAGLEVHQFWPLVEIQCSPDLRFFLCSTYTPICLPDYHK
PLPPCRSVCERAKAGCSPLMRQYGFAPWPERMSCDRLPVLGRDAEVLCDY
NRSEATTAPPRPFPKPTLPGPPGAPASGGGECPPGPFVCKCREPFVPIL
KESHPYLNKVRTGQVPNCAPCYQPSFSADERTFATFWIGLWSVLCFIST
STTVATFLIDMERFRYPERPIIFLSACYLCVSLGFLVRLVVGHASVACSR
EHNHIHYETTGPALCTIVFLLVYFFGMASSIWWVILSLTWFLAAGMKWGN
EAIAGYAQYFHLAAWLIPSVKSITALALSSVDGDPVAGICYVGNQNLNSL
RGFVLGPLVLYLLVGTFLLAGFVSLFRIRSVIKQGGTKTDKLEKLMIRI
GIFTLLYTPASIVVACYLYEQHYRESWEAALTCACPGHDTGQPRAKPEY
WVLMKLYFMCLVVGITSGVWVWSGKTVESWRRFTSRCCCRPRRGHKSGGA
MAAGDYPEASAALTGRTGPPGPAATYHKQVSLSHV

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**

FZD5

Full Name

Frizzled class receptor 5

Introduction

Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD5 protein is believed to be the receptor for the Wnt5A ligand.

Alternative Names

HFZ5; C2orf31; frizzled-5; Wnt receptor; frizzled 5, seven transmembrane spanning receptor; frizzled family receptor 5; fz-5; fzE5; seven-transmembrane receptor frizzled-5; FZD5; Frizzled class receptor 5

Gene ID

[7855](#)

UniProt ID

[Q13467](#)