

Product Information

MemDX™ Membrane Protein Human GPR137B (G protein-coupled receptor 137B) Full

Length

Cat. No.: **MPC2014K**

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

This product is a 45.5 kDa Human GPR137B membrane protein expressed in Baculovirus/Insect 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

GPR137B

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

45.5 kDa

TMD

7

Sequence

MRPERPRPRGSAPGPMETPPWDPARNDSLPPTLTPAVPPYVKLGLTVVYT
VFYALLFVFIYVQLWLVLRYRHKRLSYQSVFLFLCLFWASLRTVLFSFYF
KDFVAANSLSPFVFWLLYCFPVCLQFFTLTMNLYFTQVIFKAKSKYSPE
LLKYRLPLYLASLFISLVFLVNLTCAVLVKTGNWERKVIVSVRVAINDT
LFVLCVAVSLSICLYKISKMSLANIYLESKGSSVCQVTAIGVTVILLYTSR
ACYNLFILSFSQNKSVHSFDYDWYNVSDQADLKNQLGDAGYVLFVGVVLFV
WELLPTTLVVYFFRVRNPTKDLTNPGMVPSHGFSRPSYFFDNPRRYDSDD
DLAWNIAQQGLQGGFAPDYYDWGQQTNSFLAQAGTLQDSTLDPDKPSLG

Product Description

Expression Systems

Baculovirus/Insect expression system

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 -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

GPR137B

Full Name

G protein-coupled receptor 137B

Alternative Names

GPR137B; TM7SF1; integral membrane protein GPR137B; transmembrane 7 superfamily member 1 (upregulated in kidney); transmembrane 7 superfamily member 1 protein; G protein-coupled receptor 137B

Gene ID

[7107](#)

UniProt ID

[O60478](#)