

Product Information

MemDX™ Membrane Protein Human GPR18 (G protein-coupled receptor 18) Full Length

Cat. No.: **MPC0144K**

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

This product is a 38.1 kDa Human GPR18 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

GPR18

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

38.1 kDa

TMD

7

Sequence

MITLNNQDQVPFNSHPDEYKIAALVFYSCIFIIGLFVNITALWVFSCT
TKKRTTVTIYMMNVALVDLIFIMTLPFRMFYYAKDEWPFGYFCQILGAL
TVFYPSIALWLLAFISADRYMAIVQPKYAKELKNTCKAVLACVGVWIMTL
TTTTPLLLLYKDPDKDSTPATCLKISDIIYLKAVNVNLNLTTLTFFFLIPL
FIMIGCYLVIIHNLHGRSTKLKPKVKEKSIRIIITLLVQVLVCFMPFHI
CFAFLMLGTGENSYNPWGAFTTFLMNLSTCLDVILYYIVSKQFQARVISV
MLYRNYLRSMRRKSFRSGSLRSLSNINSEML

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**

GPR18

Full Name

G protein-coupled receptor 18

Alternative Names

N-arachidonyl glycine receptor; NAGly receptor; GPR18; G protein-coupled receptor 18

Gene ID

[2841](#)

UniProt ID

[Q14330](#)