

Product Information

MemDX™ Membrane Protein Human GPR18 (G protein-coupled receptor 18) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3349K**

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

This product is a Human GPR18 membrane protein expressed *in vitro* *E.coli* 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

GPR18

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MITLNNQDQVPFNSHPDEYKIAALVFYSCIFIIGLFVNITALWVFSCCTTKRRTTVTIYMMNVALVDLIFIMTLPFRMFYYAKDEWPFG

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

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

Gene ID

[2841](#)

UniProt ID

[Q14330](#)