

Product Information

MemDX™ Membrane Protein Human GPR31 (G protein-coupled receptor 31) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3256K**

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

This product is a Human GPR31 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

GPR31

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MPFPNC SAPSTV VATAVG VLLGLE CGLG LLGNA VALWTFL FRVRV WKPYAV YLLNL ALADLL LAACLP FLAAFY LSLQA WHLGRV G

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

GPR31

Full Name

G protein-coupled receptor 31

Alternative Names

GPR31; HETER; HETER1; 12-HETER; 12-(S)-hydroxy-5,8,10,14-eicosatetraenoic acid receptor; 12-(S)-HETE acid receptor; 12-(S)-HETE receptor; 12-(S)-hydroxy-5,8,10,14-eicosatetraenoic acid (HETE) receptor; GPR31/12-HETER; bA517H2.2 (G protein-coupled receptor 31); hydroxyeicosatetraenoic (HETE) acid receptor 1; probable G-protein coupled receptor 31; G protein-coupled receptor 31

Gene ID

[2853](#)

UniProt ID

[Q00270](#)