

Product Information

MemDX™ Membrane Protein Human GPR158 (G protein-coupled receptor 158) Expressed in HEK293 for Antibody Discovery, Partial (24-411aa)

Cat. No.: **MPX0033K**

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

This product is a 45 kDa Human GPR158 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

GPR158

Protein Length

Partial (24-411aa)

Protein Class

GPCR

Molecular Weight

45 kDa

TMD

7

Sequence

ASRDPQGRPDSPRERTPKGKPHAQQPG
RASASDSSAPWSRSTDGTLAQKLAEEVPMDVASLYLTGDSHQLKRANCS
GRYELAGLP GKWPALASAHPSLHRLDTLTHATNFLNVMLQSNKSREQNL
QDDL DWYQALVWSLLEGEPSISRAAITFSTDLSAPAPQVFLQATREESR
ILLQDLSSAPHLANATLETEWFHGLRRKWRPHLHRRGPNQGPRGLGHSW
RRKDGLGGDKSHFKWSPPYLECENGSYKPGWLVTLSAIYGLQPNLVPEF
RGVMKVDINLQKVDIDQCSSDGWFSGTHKCHLNNSECMPIKGLGFVLGAY
ECICKAGFYHPGVLPVNNFRRRGPDQHISGSTKDVSEEAYVCLPCREGCP
FCADDSPCFVQ

Product Description

Expression Systems

HEK293

Tag

6xHis tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 1 mg/mL in PBS.

Endotoxin

<0.1 EU/μg by the LAL method

Purity

>95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.

Buffer

Lyophilized from a 0.2 μm filtered solution in PBS.

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**

GPR158

Full Name

G protein-coupled receptor 158

Alternative Names

probable G-protein coupled receptor 158; KIAA1136; GPR158; G protein-coupled receptor 158

Gene ID

[57512](#)

UniProt ID

[Q5T848](#)