

## 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](#)