

# Product Information

## MemDX™ Membrane Protein Human GPR87 (G protein-coupled receptor 87) Full Length

Cat. No.: **MPC0166K**

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

This product is a 41.4 kDa Human GPR87 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

GPR87

#### Protein Length

Full length

#### Protein Class

GPCR

#### Molecular Weight

41.4 kDa

#### TMD

7

#### Sequence

MGFNLTLAKLPNNELHGQESHNSGNRSDGPGKNTTLHNEFDTIVLPVLYL  
IIFVASILLNGLAVWIFFHIRNKTSFIFYLKNIVVADLIMTLTFPFRIVH  
DAGFGPWYFKFILCRYTSVLFYANMYTSIVFLGLISIDRYLKVVKPFGDS  
RMYSITFTKVLSCVWVIMAVLSLPNIILTNGQPTEDNIHDCSKLKSPLG  
VKWHTAVTYVNSCLFVAVLVILIGCYIAISRYIHKSSRQFISQSSRKRKH  
NQSIRVVAVFFTCFLPYHLCRIPFTFSHLDRLLEDQAQKILYYCKEITL  
FLSACNVCLDPIIYFFMCRSFSRRLFKKSNIRTRSESIRSLQSVRRSEVR  
IYYDYTDV

### 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**

GPR87

**Full Name**

G protein-coupled receptor 87

**Introduction**

This gene encodes a G protein-coupled receptor and is located in a cluster of G protein-couple receptor genes on chromosome 3. The encoded protein has been shown to be overexpressed in lung squamous cell carcinoma and regulated by p53.

**Alternative Names**

GPR95; FKSG78; KPG\_002; G-protein coupled receptor 87; G-protein coupled receptor 95; orphan GPCR 87; GPR87; G protein-coupled receptor 87

**Gene ID**

[53836](#)

**UniProt ID**

[Q9BY21](#)