

## Product Information

### MemDX™ Membrane Protein Human GPR26 (G protein-coupled receptor 26) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3369K**

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

This product is a Human GPR26 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

GPR26

##### Protein Length

Full Length

##### Protein Class

GPCR

##### TMD

7

##### Sequence

MNSWDAGLAGLLVGTMGVSLLSNALVLLCLLHSADIRRQAPALFTNLTCGNLLCTVNMPLTLAGVVAQRQPAGDRLCRLAAFLD

#### 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**

GPR26

### **Full Name**

G protein-coupled receptor 26

### **Introduction**

This gene encodes a G protein-coupled receptor protein. G-protein-coupled receptors are a large family of membrane proteins that are involved in cellular responses to environmental stimuli, neurotransmitters, and hormones. The encoded protein may play a role in neurodegenerative diseases. Epigenetic silencing of this gene has been observed in gliomas.

### **Alternative Names**

GPR26; FLJ33774, MGC138216, DKFZp761H2121; G protein-coupled receptor 26

### **Gene ID**

[2849](#)

### **UniProt ID**

[Q8NDV2](#)