

## Product Information

### MemDX™ Membrane Protein Human GPR6 (G protein-coupled receptor 6) Full Length

Cat. No.: **MPC0170K**

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

This product is a 37.8 kDa Human GPR6 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

GPR6

##### Protein Length

Full length

##### Protein Class

GPCR

##### Molecular Weight

37.8 kDa

##### TMD

7

##### Sequence

MNAsAASLND SQVVVVA AEGAAAAATAAGGPD TGEWGPPAAAA LGAGGGA  
NGSLELSSQLSAGPPGLLLPAVNPWDVLLCVSGTVIAGENALVVALIAST  
PALRTPMFVLVGLSATADLLAGCGLILHFVFQYLPSETVSLLTVGFLVA  
SFAASVSSLLAITVD RYLSLYNALTYYSRRTLLGVHLLLAATWTVSLGLG  
LLPVLGWNCLAERAACSVVRPLARSHVALLSAFFMVFGIMLHLYVRICQ  
VWVRHAHQIALQQHCLAPPHLAATRKG VGT LAVVLGTFGASWLPFAIYCV  
VGSHEDPAVYTYATLLPATYNSMINPIIYAFRNQEIQRALWLLLCGCFQS  
KVPFRSRSPSEV

#### 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**

GPR6

**Full Name**

G protein-coupled receptor 6

**Alternative Names**

G-protein coupled receptor 6; sphingosine 1-phosphate receptor GPR6; GPR6; G protein-coupled receptor 6

**Gene ID**

[2830](#)

**UniProt ID**

[P46095](#)