

# Product Information

## **MemDX™ Membrane Protein Nipah virus G (Attachment glycoprotein) Expressed *in vitro* *E.coli* expression system, Full Length**

Cat. No.: **MPX0937K**

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

This product is a Nipah virus G 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

Nipah virus

#### Target Protein

G

#### Protein Length

Full Length

#### Protein Class

Virus

#### Molecular Weight

72.0kDa

#### TMD

1

#### Sequence

MPAENKKVRFENTTSKGGKIPSKVIKSYYGTMIDKKINEGLLDKILSAFNTVIALLGSIIVMNIMIIQNYTRSTDNQAVIKDALQGIIQQ

### Product Description

#### Expression Systems

*in vitro* *E.coli* expression system

#### Tag

10xHis tag at the N-terminus, Myc tag at the C-terminus

#### Protein Format

Soluble

#### Form

Liquid or Lyophilized powder

**Purity**

>90% as determined by SDS-PAGE.

**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**

G

**Full Name**

Attachment glycoprotein

**Alternative Names**

G; Glycoprotein G; Attachment glycoprotein

**Gene ID**

[920955](#)

**UniProt ID**

[Q9IH62](#)