

# Product Information

## **MemDX™ Membrane Protein Human SYNGR3 (Synaptogyrin 3) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX2251K**

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

This product is a Human SYNGR3 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

SYNGR3

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

4

#### Sequence

MEGASFGAGRAGAALDPVSFARRPQTLLRVASWVFSIAVFGPIVNEGYVNTDSGPPELRVFNAGACRFGVALGLGAFLACAAFI

### 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**

SYNGR3

#### **Full Name**

Synaptogyrin 3

#### **Introduction**

This gene encodes an integral membrane protein. The exact function of this protein is unclear, but studies of a similar murine protein suggest that it is a synaptic vesicle protein that also interacts with the dopamine transporter. The gene product belongs to the synaptogyrin gene family.

#### **Alternative Names**

SYNGR3; synaptogyrin-3; Synaptogyrin 3

#### **Gene ID**

[9143](#)

#### **UniProt ID**

[Q43761](#)