

# Product Information

## MemDX™ Membrane Protein Human SYNGR4 (Synaptogyrin 4) Full Length

Cat. No.: **MPC3083K**

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

This product is a made-to-order Human SYNGR4 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

SYNGR4

#### Protein Length

Full length

#### Protein Class

Transporter

#### TMD

4

#### Sequence

MHIPKSLQELANSEAVQFLRRPKTITRVFEGVFSLVFSSLLTDGYQNK  
ESPQLHCLNSNSVACSFVAGAGFLAFLSCLAFLVLDTQETRIAGTRFKT  
AFQLLDFILAVLWAVVWFMGFCFLANQWQHSPPKFLLGSSSAQAAIAFT  
FFSILVWIFQAYLAFQDLRNDAPVPYKRFLDEGGMVLTTLPLPSANSPVN  
MPTTGPNSLSYASSALSPCLTAPKSPRLAMMPDN

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

#### Form

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

SYNGR4

**Full Name**

Synaptogyrin 4

**Introduction**

This gene encodes an integral membrane protein. The gene belongs to the synaptogyrin gene family. Like other members of the family the protein contains four transmembrane regions. The exact function of this protein is unclear.

**Alternative Names**

SYNGR4; synaptogyrin-4; testis tissue sperm-binding protein Li 72n; Synaptogyrin 4

**Gene ID**

[23546](#)

**UniProt ID**

[O95473](#)