

# Product Information

## MemDX™ Membrane Protein Human SYNPR (Synaptoporin) Full Length

Cat. No.: **MPC4353K**

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

This product is a made-to-order Human SYNPR 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

SYNPR

#### Protein Length

Full length

#### Protein Class

Receptor

#### TMD

4

#### Sequence

MCMVIFAPLFAIFAFATCGGYSGGLRLSVDCVNKTESNLSIDIAFAYPFR  
LHQVTFEVPTEGKERQKLALIGDSSSSAEFFVTAVFAFLYSLAATVVY  
IFFQNKYRENNRGPLIDFIVTVVFSFLWLVGSSAWAKGLSDVKVATDPKE  
VLLLMSACKQPSNKCMAIHSPVMSSLNTSVVFGFLNFILWAGNIWVFKE  
TGWHSSGQRYLSDPMEKHSSSYNQGGYNQDSYGSSSGYSQQASLGPTSDE  
FGQQPTGPTSFTNQI

### 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**

SYNPR

**Full Name**

Synaptoporin

**Alternative Names**

SYNPR; SPO; Synaptoporin

**Gene ID**

[132204](#)

**UniProt ID**

[Q8TBG9](#)