

Product Information

MemDX™ Membrane Protein Human SYNGR3 (Synaptogyrin 3) Full Length

Cat. No.: **MPC4565K**

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

This product is a made-to-order Human SYNGR3 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

SYNGR3

Protein Length

Full length

Protein Class

Receptor

TMD

4

Sequence

MEGASFGAGRAGAALDPVSFARRPQTLLRVASWVFSIAVFGPIVNEGYVN
TDSGPELRFCVFNGNAGACRFGVALGLGAFLACAAFLLLDVRFQQISSVRD
RRRAVLLDLGFSGLWSFLWVGFCFLTQWQRTAPGPATTQAGDAARAAI
AFSFFSILSWVALTVKALQRFRLGTDMSLFATEQLSTGASQAYPGYPVGS
GVEGTETYQSPPFTETLDTSPKGYQVPAY

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**

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

[O43761](#)