

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

MEGASFGAGRAGAALDPVSFARRPQTLLRVASWVFSIAVFGPIVNEGYVNTDSGPELRCVFNGNAGACRFGVALGLGAFLACAAFF

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

[O43761](#)