

Product Information

MemDX™ Membrane Protein Human SCTR (Secretin receptor) Full Length

Cat. No.: **MPC2032K**

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

This product is a 50.2 kDa Human SCTR membrane protein expressed in Baculovirus/Insect 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

SCTR

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

50.2 kDa

TMD

7

Sequence

MRPHLSPPPLQQLLPVLLACAAHSTGALPRLCDVLQVLWEEQDQCLQELS
REQTGDLGTEQPVPGCEGMWDNISCWPSSVPGRMVEVECPRLRMLTSRN
GSLFRNCTQDGWSETFPRPNLACGVNVNDSSNEKRHSYLLKLKVMYTVGY
SSSLVMLLVALGILCAFRRLHCTRNYIHMHLFVSFILRALSNIKDAVLF
SSDDVTYCDAGRAGCKLVMVLFQYCIANYSWLLVEGLYLHTLLAISFFS
ERKYLQGFVAFGWGSPAIFVALWAIARHFLEDVGCWDINANASIWWIIRG
PVILSILINFILFINILRILMRKLRTQETRGNEVSHYKRLARSTLLLIPL
FGIHVIVFAFSPEDAMEIQLFFELALGSFQGLVVAVLYCFLNGEVQLEVQ
KKWQQWHLREFPLHPVASFSNSTKASHLEQSQGTCTRSII

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Flag tag at the N-terminus and 8xHis tag at the C-terminus

Protein Format

Detergent or based on specific requirements

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**

SCTR

Full Name

Secretin receptor

Introduction

The protein encoded by this gene is a G protein-coupled receptor and belongs to the glucagon-VIP-secretin receptor family. It binds secretin which is the most potent regulator of pancreatic bicarbonate, electrolyte and volume secretion. Secretin and its receptor are suggested to be involved in pancreatic cancer and autism.

Alternative Names

SCTR; SR; pancreatic secretin receptor; Secretin receptor

Gene ID

[6344](#)

UniProt ID

[P47872](#)