

Product Information

MemDX™ Membrane Protein Human SDC3 (Syndecan 3) Full Length

Cat. No.: **MPC3490K**

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

This product is a made-to-order Human SDC3 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

SDC3

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MKPGPPHRAAGAHGAGAGAGAGAAAGPGARGLLLPLLLLLLAGRAAGAQRW
RSENERPVDLEGSGDDDSFPDDELDDLYSGSGSGYFEQESGIETAMRFS
PDVALAVSTTPAVLPPTNIQPVGTPFEELPSEPTLEPATSPLVVTEVPE
EPSQRATTVSTTMATTAATSTGDPTVATVPATVATATPSTPAAPPFTATT
AVIRTTGVRRLPLPLTTVATARATTPEAPSPPTTAAVLDTEAPTRELVS
TATSRPRALPRPATTQEPDIPERSTLPLGTTAPGPTEVAQTPTPETFLT
IRDEPEVPVSGGSGDFELPEEETTQPDANEVAVVGGAAGAAKASSPPGTL
PKGARPGPGLLDNAIDSGSSAAQLPQKSILERKEVLVAVIVGGVVGALFA
AFLVTLIIYRMKKKDEGSYTLLEPKQASVTYQKPKDKQEEFYA

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**

SDC3

Full Name

Syndecan 3

Introduction

The protein encoded by this gene belongs to the syndecan proteoglycan family. It may play a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of this gene have been associated with obesity.

Alternative Names

SDC3; SDCN; SYND3; N-syndecan; syndecan neural type; syndecan proteoglycan 3; Syndecan 3

Gene ID

[9672](#)

UniProt ID

[Q75056](#)