

Product Information

MemDX™ Membrane Protein Human SDC3 (Syndecan 3) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3910K**

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

This product is a Human SDC3 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

SDC3

Protein Length

Full Length

Protein Class

Receptor

TMD

1

Sequence

MKPGPPHRAGAAHGAGAGAGAAAGPGARGLLLPLLLLLLLAGRAAGAQRWRSENFERPVDLEGSGDDDSFPDDELDDLYSGSGS

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

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](#)