

# Product Information

## MemDX™ Membrane Protein Human SDC4 (Syndecan 4) Full Length

Cat. No.: **MPC2008K**

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

This product is a 21.6 kDa Human SDC4 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

SDC4

#### Protein Length

Full length

#### Protein Class

Receptor

#### Molecular Weight

21.6 kDa

#### TMD

1

#### Sequence

MAPARLFALLFFVGGVAESIRETEVIDPQDLLEGRYFSGALPDDEDVVG  
PGQESDDFELSGSGDLDDLEDSMIGPEVVHPLVPLDNHIPERAGSGSQVP  
TEPKKLEENEVIPKRISPVEESEDVSNKVSMSTVQGSNIFERTEVLAAL  
IVGGIVGILFAVFLILLMYRMKKKDEGSYDLGKKPIYKKAPTNEFYA

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### 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**

SDC4

#### **Full Name**

Syndecan 4

#### **Introduction**

The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. The encoded protein is found as a homodimer and is a member of the syndecan proteoglycan family. This gene is found on chromosome 20, while a pseudogene has been found on chromosome 22.

#### **Alternative Names**

SDC4; SYND4; syndecan-4; amphiglycan; ryudocan amphiglycan; ryudocan core protein; syndecan 4 (amphiglycan, ryudocan); syndecan proteoglycan 4; Syndecan 4

#### **Gene ID**

[6385](#)

#### **UniProt ID**

[P31431](#)