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## Datasheet for ABIN2830621 SDC4 Protein

### Overview

Quantity:	100 µg
Target:	SDC4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

### Product Details

Sequence:	ESIRETEVID PQDLLEGYF SGALPDEDV VGPGQESDDF ELSGSGDLDD LEDSMIGPEV VHPLVPLDNH IPERAGSGSQ VPTEPKLEE NEVIPKRISP VEESEDVSNK VSMSSTVQGS NIFERTE
Characteristics:	Biological Activity: Fully biologically active when compared to standard. The specific activity is determined by binding ability in a functional ELISA. Immobilized rHuSYND4 at 500 ng/mL (100 µL/well) can bind rHubFGF with a linear range of 0.1-10 ng/mL.
Purity:	>95 % as determined by SDS-PAGE and HPLC.
Sterility:	0.2 µm filtered

### Target Details

Target:	SDC4
Alternative Name:	SDC4 ( <a href="#">SDC4 Products</a> )
Background:	Relevance: Cell surface proteoglycan that bears heparan sulfate.

## Target Details

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Synonyms: SYND4, Ryudocan core protein

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Molecular Weight: 13.9 kDa

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UniProt: [P31431](#)

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Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: PBS, pH 7.4

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Storage: -20 °C