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Datasheet for ABIN2829984
SDC4 Protein (His tag)

Overview

Quantity:	50 µg
Target:	SDC4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This SDC4 protein is labelled with His tag.
Application:	Functional Studies (Func)

Product Details

Sequence:	MASSIRETEV IDPQDLLEGR YFSGALPDDE DVVGGQESD DFELSGSGDL DDLEDSMIGP EVVHPLVPLD NHIPERAGSG SQVPTPEPKK EKNEVIPKRI SPVEESEDVS NKVMSSTVQ GSNIFERTEV LALEHHHHHH
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:	>90 % as determined by SDS-PAGE and HPLC.
Sterility:	0.2 µm filtered

Target Details

Target:	SDC4
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Target Details

Alternative Name:	SDC4 (SDC4 Products)
Background:	Relevance: Cell surface proteoglycan that bears heparan sulfate. Synonyms: SYND4, Ryudocan core protein
Molecular Weight:	15.4 kDa
UniProt:	P31431
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	20 mM PB, pH 7.4
Storage:	-20 °C