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Datasheet for ABIN7505030

Syndecan 2 Protein (SDC2) (AA 19-144) (His tag)

Overview

Quantity:	100 µg
Target:	Syndecan 2 (SDC2)
Protein Characteristics:	AA 19-144
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Syndecan 2 protein is labelled with His tag.

Product Details

Sequence:	Glu19-Glu144
Characteristics:	A DNA sequence encoding the Human HSPG1 protein (P34741) (Glu19-Glu144) was expressed with a N-His .
Purity:	> 90 % as determined by reducing SDS-PAGE.

Target Details

Target:	Syndecan 2 (SDC2)
Alternative Name:	HSPG1 (SDC2 Products)
Background:	Abbreviation: HSPG1 Target Synonym: SYND2, Fibroglycan, Heparan sulfate proteoglycan core protein, HSPG, CD362 Background: Cell surface proteoglycan that bears heparan sulfate. Regulates dendritic arbor morphogenesis.

Target Details

Molecular Weight: Calculated MW: 13.9 kDa
 Observed MW: 29 kDa

UniProt: [P34741](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.
 Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
 Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months
