

Product datasheet

Recombinant Human Syndecan 2/HSPG protein  
ab132394

1 Image

Description

<b>Product name</b>	Recombinant Human Syndecan 2/HSPG protein	
<b>Expression system</b>	Wheat germ	
<b>Accession</b>	<a href="#">P34741</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MRRAWILLTLGLVACVSAESRAELTSDKDMYLDNSSIEEA SGVYPIDDDD YASASGSGADEDVESPELTTTRPLPKILLTSAAPKVETTTL NIQNKIPAQ TKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSDSL FKRTVLA AVI AGGVIGFLFAIFLILLVYRMRKKDEGSYDLGERKPSSAAY QKAPTKEFYA	
<b>Predicted molecular weight</b>	49 kDa including tags	
<b>Amino acids</b>	1 to 201	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab132394** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	ELISA
	SDS-PAGE
	Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as Syndecan.

## Preparation and Storage

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### Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

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### Function

Cell surface proteoglycan that bears heparan sulfate.

### Sequence similarities

Belongs to the syndecan proteoglycan family.

### Post-translational modifications

O-glycosylated with core 1 or possibly core 8 glycans. Contains heparan sulfate.

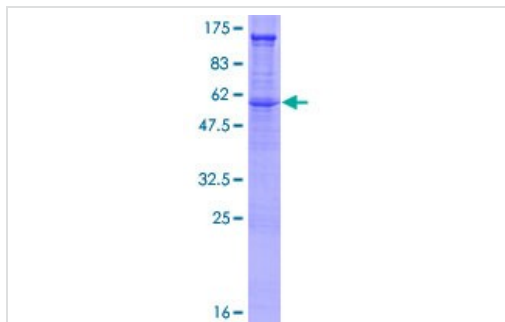
### Cellular localization

Membrane.

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## Images

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ab132394 on 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Syndecan  
2/HSPG protein (ab132394)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors