# abcam

# Product datasheet

# Recombinant Human Syndecan-1 protein (His tag) ab124600

# 1 Image

**Description** 

Product name Recombinant Human Syndecan-1 protein (His tag)

Purity > 90 % SDS-PAGE.

ab124600 is purified by using conventional chromatography techniques.

**Expression system** Escherichia coli

Accession P18827

Protein length Protein fragment

Animal free No

Nature Recombinant

**Species** Human

Sequence MGSSHHHHHH SSGLVPRGSH MGSHMQPALP

QIVATNLPPE DQDGSGDDSD NFSGSGAGAL

QDITLSQQTP STWKDTQLLT AIPTSPEPTG LEATAASTST

LPAGEGPKEG EAVVLPEVEP GLTAREQEAT
PRPRETTQLP TTHQASTTTA TTAQEPATSH
PHRDMQPGHH ETSTPAGPSQ ADLHTPHTED
GGPSATERAA EDGASSQLPA AEGSGEQDFT
FETSGENTAV VAVEPDRRNQ SPVDQGATGA

SQGLLDRKEV LG

Predicted molecular weight 27 kDa including tags

Amino acids 18 to 254

Tags His tag N-Terminus

## **Specifications**

Our <u>Abpromise guarantee</u> covers the use of ab124600 in the following tested applications.

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

**Applications** SDS-PAGE

Mass Spectrometry

Mass spectrometry MALDI-TOF

Form Liquid

1

#### **Preparation and Storage**

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCI, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

#### **General Info**

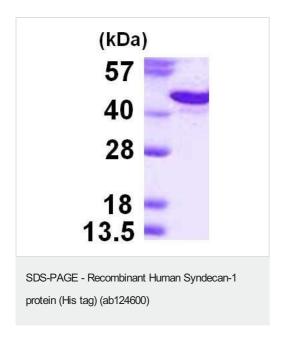
**Function** Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the

cytoskeleton to the interstitial matrix.

**Sequence similarities**Belongs to the syndecan proteoglycan family.

**Cellular localization** Membrane.

#### **Images**



15% SDS-PAGE showing ab124600 (3 μg).

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

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