

## Product datasheet

# Recombinant Human CSAG1 protein - BSA and Azide free ab180304

[1 Image](#)

### Description

<b>Product name</b>	Recombinant Human CSAG1 protein - BSA and Azide free	
<b>Purity</b>	> 90 % SDS-PAGE. ab180304 was purified by using conventional chromatography techniques.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<b><u>Q6PB30</u></b>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Carrier free</b>	Yes	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MGSSHHHHHSSGLVPRGSHMGSDQVDWSRLYRDTGLV KMSRKPRASSPF SNNHPSTPKRFPRQPKREKGPVKEVPGTKGSP	
<b>Predicted molecular weight</b>	9 kDa including tags	
<b>Amino acids</b>	20 to 78	
<b>Tags</b>	His tag N-Terminus	
<b>Additional sequence information</b>	NP_001096046.1	
<b>Description</b>	Recombinant Human CSAG1 protein (BSA and azide free)	

### Specifications

Our **Abpromise guarantee** covers the use of **ab180304** 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>	SDS-PAGE
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

### 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 HCl, 0.88% Sodium chloride, 10% Glycerol (glycerin, glycerine), 0.02% DTT

## General Info

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### Relevance

This gene encodes a member of a family of tumor antigens. The protein is expressed in chondrosarcomas, but may also be expressed in normal tissues such as testis. Alternative splicing of this gene results in two transcript variants encoding the same protein.

### Cellular localization

Expressed in chondrosarcoma, melanoma, cartilage and testis, but not in other normal tissues.

## Images

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15% SDS-PAGE analysis of ab180304 (3 µg).

**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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- 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
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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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