

Product datasheet

Recombinant Human Cystatin A protein ab105575

1 Image

Description

Product name	Recombinant Human Cystatin A protein
Purity	> 95 % SDS-PAGE. ab105575 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P01040</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MIPGGLSEAK PATPEIQEIV DKVKPQLEEK TNETYGKLEA VQYKTQVVAG TNYIKVRAG DNKYMHLKVF KSLPGQNE DL VLTGYQVDKN KDELDTGF
Predicted molecular weight	13 kDa including tags
Amino acids	1 to 98
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab105575** 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

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.
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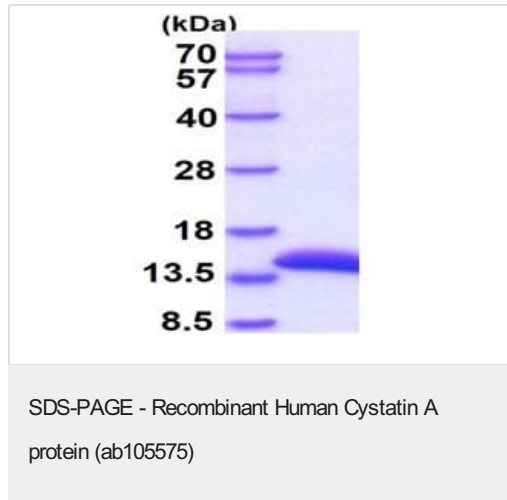
pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol

General Info

Function	This is an intracellular thiol proteinase inhibitor.
Sequence similarities	Belongs to the cystatin family.
Cellular localization	Cytoplasm.

Images



15% SDS-PAGE analysis of ab105575 (3ug)

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

- 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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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