

Product datasheet

Recombinant Human Cystatin A protein ab105575

1 Image

Overview

Product name	Recombinant Human Cystatin A protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	P01040
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MIPGGLSEAK PATPEIQEIV DKVKPQLEEK TNETYGKLEA VQYKTQVVAG TNYIKVRAG DNKYMHLKVF KSLPGQNEDL VLTGYQVDKN KDELDTGF
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
Purity	> 95 % SDS-PAGE. ab105575 was purified using conventional chromatography techniques.
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.

Preservative: None

Constituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8

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)

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