

Rat Cystatin-C, His-Tag

Synonyms: Cystatin-C, Cystatin-3, CYSC, MGC105556.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
2 µg	4103.970.002		
10 µg	4103.970.010		
1 mg	4103.970.199		

Please enquire for bulk quantities and other vial sizes

Description

Total 134 AA, Mw: 14.93 kDa (calculated). N-terminal His-tag (14AA).

- **Source** *E. Coli*
- **Purity** ≥ 96% (SDS-PAGE)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** Filtered (0.4 micron) and lyophilized from 0.5 mg/ml in 0.03M Acetate buffer, pH 4*
- **Physical state** Sterile filtered, lyophilized

Reconstitution

Add 0.2 ml of 0.1M Acetate buffer pH4 and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 0.1mg/ml. In higher concentrations the solubility of this antigen is limited.

Stability

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/ thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence

MRGSHHHHHH GMASGTSRPP PRLLGAPQEA DASEEGVQRA LDFAVSEYNK GSNDAYHSRA IQVVRARKQL
VAGINYLLDV EMGRTTCTKS QTNLTNCPFH DQPHLMRKAL CSFQIYSVPW KGTHTLTKSS

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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