



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A01258H **Lot #:** 12H23615

**Description:** Cystatin C, Recombinant

A single polypeptide chain corresponding to mature secreted Cystatin C (120 a.a.). Immunoreactivity is checked using monoclonal antibodies specific to Cystatin C. Recombinant protein has the same sequence as native protein with additional Met residue at the N-terminus of the molecule. Does not contain a fusion partner.

**Source:** *E. coli*

**Format:** Affinity Purified, Lyophilized  
Reconstitute with deionized water.

**Purification:** > 95% pure (SDS-PAGE). Immunoaffinity and size-exclusion chromatography.

**Concentration:** Not Determined

**Buffer:** Lyophilized from 50 mM Tris-HCl, pH 7.6 containing 150 mM Sodium Chloride.

**Preservative:** None

**Applications:** Calibrator or standard in Immunoassays, immunogen for antibody production. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store lyophilized product at -70°C. After reconstitution, aliquot and store at -70°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

Signature

26 August 2015

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**