

CATALOGUE #: 8CY5

PRODUCT NAME: Recombinant human cystatin C

Source:	Expressed in <i>E. coli</i>
Description	Consists of a single polypeptide chain corresponding to mature secreted human cystatin C (120 a.a.r.) without tags. Purified protein may contain additional Met residue at the N-terminus of the molecule.
Application:	Calibrator or standard in immunoassays, immunogen for antibody production
Analysis:	Purity > 95 % (SDS-PAGE)
Immunological activity:	Immunoreactivity is checked using monoclonal antibodies specific to cystatin C
Purification:	Chromatography
Presentation:	Lyophilized from a 0.2 µm filtered solution in 50 mM Tris-HCl, pH 7.6, 150 mM NaCl It is recommended to reconstitute this product with deionized water to its initial concentration.
Storage:	Lyophilized and reconstituted at -70 °C (-65 ... -80 °C allowed)
Other information:	Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material.