



Human cystatin C (>95%) (DAGA-964)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description Cystatin C or cystatin 3 (formerly gamma trace, post-gamma-globulin, or neuroendocrine basic polypeptide),[3] a protein encoded by the CST3 gene, is mainly used as a biomarker of kidney function. Recently, it has been studied for its role in predicting new-onset or deteriorating cardiovascular disease. It also seems to play a role in brain disorders involving amyloid (a specific type of protein deposition), such as Alzheimer's disease. In humans, all cells with a nucleus (cell core containing the DNA) produce cystatin C as a chain of 120 amino acids.

Purity >95% by SDS-PAGE

Conjugate Unconjugated

Format Lyophilized

Concentration Batch dependent - please inquire should you have specific requirements

Buffer 10 mM Tris-HCl, pH 7.5, 150 mM NaCl

Preservative None

Storage -20 °C

BACKGROUND

Keywords Cystatin C;CST3