

Cystatin C, Human urine

CATALOG NO:	P1447-100 100 µg
ALTERNATE NAMES:	Cystatin-3, Gamma-trace, Neuroendocrine basic polypeptide, Post-gamma-globulin
MOL. WT.	~13,000
SOURCE:	Human Urine
PURITY:	>96%
FORM:	Liquid
CONCENTRATION:	1.0 - 3.0 mg/mL (A280, E0.1%=0.91)
STORAGE CONDITIONS:	Store in aliquots at -20°C
DESCRIPTION:	Cystatin C is a marker for allograft function in adult transplant patients. Cystatin C regulates extracellular cysteine protease activity, which results from microbial invasion or release of lysosomal proteinases from dying or diseased cells. It is freely filtered by the glomerular basement membrane (GBM) and serum concentration has been shown to correlate well with glomerular filtration rate (GFR).
AMINO ACID SEQUENCE:	

RELATED PRODUCTS:

- Cystatin C (CST3) (Human) ELISA Kit (E4304)
- Human CellExp™ Cystatin C, Human Recombinant (4878)
- Anti-Cystatin C Antibody (02H06) (A1378)
- Cystatin C (CST3) (Porcine) ELISA Kit (E4306)
- Anti-Cystatin C Antibody (03A03) (A1377)
- Anti-Cystatin C Antibody (10B12) (A1379)
- Cystatin C (CST3) (Rat) ELISA Kit (E4305)

FOR RESEARCH USE ONLY! Not to be used on humans.