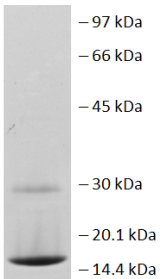


PRODUCT SPECIFICATIONS

Name	Recombinant Cystatin C antigen, 100 µg
Description	Recombinant human cystatin C antigen with an N-terminal histidine tag. Predicted molecular weight: 16 kDa
Amino acid sequence	MGSSHHHHHSSGLVPRGSHMSSPGKPPRLVGGPMDASVEEAGVRRALDFAVGEYNKASNDMYHS RALQVVRARKQIVAGVNYFLDVELGRITCTKTQPNLDNCPFHDQPHLKRKAFCSFQIYAVPWQGT MTLSKSTCQDA
Production host	<i>Escherichia coli</i> (<i>E. coli</i>)
Product code	610100
Product formulation	Lyophilized
Product buffer	50 mM Tris-HCl, pH 7.5, 150 mM NaCl; containing 6 % sucrose as a stabilizer
Reconstitution	Reconstitute the lyophilized protein with 200 µl of deionized water
Shelf life and storage	Unspecified, storage at 2-8 °C
Analyte description	Cystatin C is a non-glycosylated cysteine protease inhibitor, which is produced by all nucleated cells. The concentration of serum cystatin C correlates with glomerular filtration rate (GFR), and cystatin C is used as a biomarker for kidney function.
Product concentration	0.5 mg/ml when reconstituted with 200 µl of deionized water
Purity	SDS-PAGE 
Reactivity with MedixMABs	Anti-h Cystatin C 10001: + Anti-h Cystatin C 10002: + Anti-h Cystatin C 10003: + Anti-h Cystatin C 10004: + Anti-h Cystatin C 10005: +

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Oy Medix Biochemica Ab

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