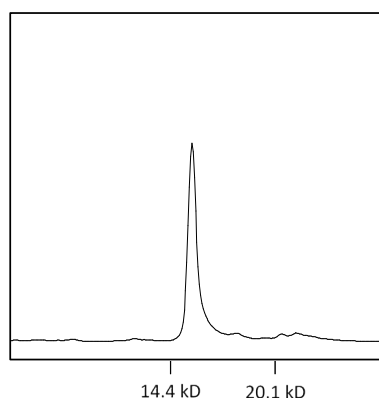


Product specifications

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	MGSSHHHHHHSSGLVPRGSHMSSPGKPPRLVGGPMDASVEEEGVRRALDFAVGEYNKASNDMYHS RALQVVRARKQIVAGVNYFLDVELGRITCTKTQPNLDNCPFHDQPHLKRKAFCSFQIYAVPWQGTMT LSKSTCQDA
Product host	<i>Escherichia coli (E. coli)</i>
Product code	610100
Product formulation	Lyophilized
Product buffer solution	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 for lyophilized product, storage at 2-8 °C. After reconstitution 1 month at 2-8 °C and 1 month at - 20 °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	Capillary electrophoresis (CE-SDS)



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: +

