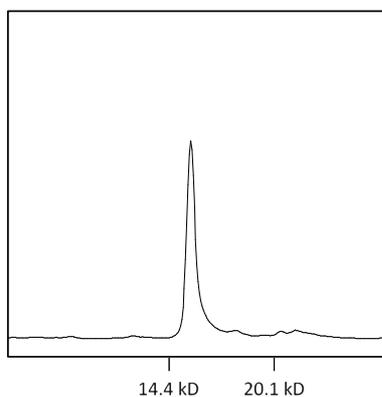


Recombinant Cystatin C antigen, 100 µg

Catalog number	610100
Description	Recombinant human cystatin C antigen with an N-terminal histidine tag. Predicted molecular weight: 16 kDa
Amino acid sequence	MGSSHHHHHSSGLVPRGSHMSSPGKPPRLVGGPMDASVEEEGVRRAL DFAVGEYNKASNDMYHSRALQVVRARKQIVAGVNYFLDVELGRTTCTKT QPNLDNCPFHDQPHLKRKAFCSFQIYAVPWQGTMTLSKSTCQDA
Product host	<i>Escherichia coli (E. coli)</i>
Product formulation	Lyophilized
Product buffer solution	Lyophilized from 50 mM Tris-HCl, pH 7.5, 150 mM NaCl; containing 6 % sucrose as a stabilizer
Reconstitution	Reconstitute the lyophilized protein with 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	N/A
Purity	Capillary electrophoresis (CE-SDS)



Antibodies tested	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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